

## Two-step equations - Solving word problems using integers

### Find the answer using two-step equations:

- 1) 345 students went on a field trip. Eight buses were filled and 25 students traveled in cars. How many students were in each bus?
- 2) Julia rented a bike from Micaela's Bikes. It cost \$20 plus \$8 per hour. If Julia paid \$44 then she rented the bike for how many hours?
- 3) Darryl rented a bike from Julio's Bikes. It cost \$14 plus \$7 per hour. If Darryl paid \$35 then he rented the bike for how many hours?
- 4) The sum of three consecutive numbers is 78. What is the smallest of these numbers?
- 5) Stephanie rented a bike from Jimmy's Bikes. It cost \$16 plus \$5 per hour. If Stephanie paid \$51 then she rented the bike for how many hours?
- 6) For a field trip 20 students rode in cars and the rest filled five buses. How many students were in each bus if 270 students were on the trip?
- 7) Micaela rented a bike from Dan's Bikes. It cost \$17 plus \$4 per hour. If Micaela paid \$25 then she rented the bike for how many hours?
- 8) The sum of three consecutive even numbers is 72. What is the smallest of these numbers?

- 9) Sumalee rented a bike from Kali's Bikes. It cost \$14 plus \$6 per hour. If Sumalee paid \$38 then she rented the bike for how many hours?
- 10) You had \$25 to spend on seven pens. After buying them you had \$11. How much did each pen cost?
- 11) The sum of three consecutive even numbers is 66. What is the smallest of these numbers?
- 12) You had \$20 to spend on eight avocados. After buying them you had \$4. How much did each avocado cost?
- 13) 116 students went on a field trip. Three buses were filled and 5 students traveled in cars. How many students were in each bus?
- 14) Stephanie spent \$27 on a magazine and some notepads. If the magazine cost \$3 and each notepad cost \$4 then how many notepads did she buy?
- 15) The sum of three consecutive odd numbers is 57. What is the smallest of these numbers?
- 16) Jimmy had \$24 to spend on eight avocados. After buying them he had \$8. How much did each avocado cost?

17) You had \$20 to spend on four pens. After buying them you had \$12. How much did each pen cost?

18) You had \$21 to spend on three pencils. After buying them you had \$12. How much did each pencil cost?

19) Julio rented a bike from Amanda's Bikes. It cost \$14 plus \$6 per hour. If Julio paid \$50 then he rented the bike for how many hours?

20) For a field trip 7 students rode in cars and the rest filled eight buses. How many students were in each bus if 375 students were on the trip?

21) The sum of three consecutive odd numbers is 93. What is the smallest of these numbers?

22) The sum of three consecutive numbers is 39. What is the smallest of these numbers?

23) The sum of three consecutive even numbers is 78. What is the smallest of these numbers?

24) The sum of three consecutive numbers is 51. What is the smallest of these numbers?

25) The sum of three consecutive even numbers is 60. What is the smallest of these numbers?

26) Ted spent \$12 on a magazine and some erasers. If the magazine cost \$2 and each eraser cost \$2 then how many erasers did he buy?

27) Eduardo had \$23 to spend on five notebooks. After buying them he had \$8. How much did each notebook cost?

28) 339 students went on a field trip. Nine buses were filled and 24 students traveled in cars. How many students were in each bus?

29) Gabriella spent \$13 on a magazine and some erasers. If the magazine cost \$5 and each eraser cost \$2 then how many erasers did she buy?

30) For a field trip 20 students rode in cars and the rest filled ten buses. How many students were in each bus if 360 students were on the trip?

31) 407 students went on a field trip. Seven buses were filled and 15 students traveled in cars. How many students were in each bus?

32) Jill spent \$30 on a magazine and seven notepads. If the magazine cost \$2 then how much was each notepad?

33) You bought a magazine for \$7 and seven erasers. You spent a total of \$35. How much did each eraser cost?

34) Mark's Bikes rents bikes for \$14 plus \$4 per hour. Julio paid \$46 to rent a bike. For how many hours did he rent the bike?

35) 237 students went on a field trip. Five buses were filled and 22 students traveled in cars. How many students were in each bus?

36) You bought a magazine for \$4 and some erasers for \$4 each. You spent a total of \$28. How many erasers did you buy?

37) Mofor rented a bike from Emily's Bikes. It cost \$19 plus \$4 per hour. If Mofor paid \$43 then he rented the bike for how many hours?

38) Aliyah's Bikes rents bikes for \$13 plus \$2 per hour. Julia paid \$17 to rent a bike. For how many hours did she rent the bike?

39) The sum of three consecutive odd numbers is 75. What is the smallest of these numbers?

40) The sum of three consecutive numbers is 60. What is the smallest of these numbers?

41) For a field trip 28 students rode in cars and the rest filled ten buses. How many students were in each bus if 438 students were on the trip?

- 42) You had \$21 to spend on seven pencils. After buying them you had \$0. How much did each pencil cost?
- 43) Micaela bought a magazine for \$3 and three erasers. She spent a total of \$9. How much did each eraser cost?
- 44) You bought a magazine for \$7 and some notepads for \$4 each. You spent a total of \$23. How many notepads did you buy?
- 45) The sum of three consecutive numbers is 72. What is the smallest of these numbers?
- 46) For a field trip 28 students rode in cars and the rest filled three buses. How many students were in each bus if 148 students were on the trip?
- 47) 204 students went on a field trip. Four buses were filled and 16 students traveled in cars. How many students were in each bus?
- 48) Abhasra's Bikes rents bikes for \$17 plus \$3 per hour. Eduardo paid \$32 to rent a bike. For how many hours did he rent the bike?
- 49) You bought a magazine for \$2 and some erasers for \$5 each. You spent a total of \$27. How many erasers did you buy?
- 50) Cody rented a bike from Jessica's Bikes. It cost \$17 plus \$4 per hour. If Cody paid \$41 then he rented the bike for how many hours?
- 51) The sum of three consecutive numbers is 27. What is the smallest of these numbers?

52) Amy's Bikes rents bikes for \$11 plus \$2 per hour. Paul paid \$23 to rent a bike. For how many hours did he rent the bike?

53) You bought a magazine for \$6 and some notepads for \$2 each. You spent a total of \$16. How many notepads did you buy?

54) 301 students went on a field trip. Nine buses were filled and 22 students traveled in cars. How many students were in each bus?

55) The sum of three consecutive even numbers is 84. What is the smallest of these numbers?

56) The sum of three consecutive odd numbers is 81. What is the smallest of these numbers?

57) For a field trip 26 students rode in cars and the rest filled three buses. How many students were in each bus if 170 students were on the trip?

58) Scott had \$25 to spend on four advocados. After buying them he had \$13. How much did each avocado cost?

59) Rob had \$21 to spend on two raffle tickets. After buying them he had \$17. How much did each raffle ticket cost?

60) You bought a magazine for \$2 and four notepads. You spent a total of \$10. How much did each notepad cost?

61) The sum of three consecutive odd numbers is 87. What is the smallest of these numbers?

62) Molly bought a magazine for \$2 and six candy bars. She spent a total of \$20. How much did each candy bar cost?

63) Dan had \$20 to spend on five pens. After buying them he had \$5. How much did each pen cost?

64) The sum of three consecutive odd numbers is 45. What is the smallest of these numbers?

65) For a field trip 18 students rode in cars and the rest filled nine buses. How many students were in each bus if 243 students were on the trip?

66) Rob spent \$27 on a magazine and seven erasers. If the magazine cost \$6 then how much was each eraser?

67) You had \$22 to spend on eight pencils. After buying them you had \$6. How much did each pencil cost?

68) 385 students went on a field trip. Ten buses were filled and 25 students traveled in cars. How many students were in each bus?

69) Wilbur rented a bike from Shayna's Bikes. It cost \$19 plus \$7 per hour. If Wilbur paid \$47 then he rented the bike for how many hours?

70) Beth spent \$32 on a magazine and some candy bars. If the magazine cost \$2 and each candy bar cost \$5 then how many candy bars did she buy?

71) For a field trip 19 students rode in cars and the rest filled seven buses. How many students were in each bus if 257 students were on the trip?

72) The sum of three consecutive numbers is 45. What is the smallest of these numbers?

73) Jacob rented a bike from Mofor's Bikes. It cost \$10 plus \$4 per hour. If Jacob paid \$26 then he rented the bike for how many hours?

74) 165 students went on a field trip. Three buses were filled and 27 students traveled in cars. How many students were in each bus?

75) Kathryn bought a magazine for \$6 and eight candy bars. She spent a total of \$38. How much did each candy bar cost?

76) Imani rented a bike from Darryl's Bikes. It cost \$17 plus \$5 per hour. If Imani paid \$47 then she rented the bike for how many hours?

77) You bought a magazine for \$3 and two notepads. You spent a total of \$7. How much did each notepad cost?

78) Ted's Bikes rents bikes for \$11 plus \$7 per hour. Jaidee paid \$46 to rent a bike. For how many hours did she rent the bike?

79) Ming rented a bike from Cody's Bikes. It cost \$16 plus \$3 per hour. If Ming paid \$28 then she rented the bike for how many hours?

80) 194 students went on a field trip. Three buses were filled and 23 students traveled in cars. How many students were in each bus?

81) Eduardo rented a bike from Jose's Bikes. It cost \$11 plus \$3 per hour. If Eduardo paid \$29 then he rented the bike for how many hours?

82) You had \$22 to spend on six raffle tickets. After buying them you had \$10. How much did each raffle ticket cost?

83) 95 students went on a field trip. Three buses were filled and 11 students traveled in cars. How many students were in each bus?

84) 204 students went on a field trip. Nine buses were filled and 24 students traveled in cars. How many students were in each bus?

85) The sum of three consecutive even numbers is 36. What is the smallest of these numbers?

86) 186 students went on a field trip. Four buses were filled and 22 students traveled in cars. How many students were in each bus?

87) Julia's Bikes rents bikes for \$10 plus \$3 per hour. Trevon paid \$31 to rent a bike. For how many hours did he rent the bike?

88) You had \$22 to spend on seven notebooks. After buying them you had \$1. How much did each notebook cost?

89) DeShawn had \$21 to spend on two pens. After buying them he had \$15. How much did each pen cost?

90) Molly's Bikes rents bikes for \$12 plus \$2 per hour. Joe paid \$22 to rent a bike. For how many hours did he rent the bike?

91) You had \$22 to spend on three advocados. After buying them you had \$16. How much did each avocado cost?

92) Aliyah's Bikes rents bikes for \$11 plus \$6 per hour. Shawna paid \$29 to rent a bike. For how many hours did she rent the bike?

93) 306 students went on a field trip. Ten buses were filled and 16 students traveled in cars. How many students were in each bus?

94) You had \$23 to spend on two raffle tickets. After buying them you had \$17. How much did each raffle ticket cost?

95) For a field trip 26 students rode in cars and the rest filled ten buses. How many students were in each bus if 396 students were on the trip?

- 96) You had \$23 to spend on five advocados. After buying them you had \$3. How much did each avocado cost?
- 97) Lisa had \$23 to spend on three notebooks. After buying them she had \$14. How much did each notebook cost?
- 98) Jasmine had \$25 to spend on two pencils. After buying them she had \$21. How much did each pencil cost?
- 99) For a field trip 19 students rode in cars and the rest filled five buses. How many students were in each bus if 164 students were on the trip?
- 100) The sum of three consecutive numbers is 33. What is the smallest of these numbers?
- 101) Daniel spent half of his weekly allowance playing arcade games. To earn more money his parents let him clean the gutters for \$10. What is his weekly allowance if he ended with \$19?
- 102) You had \$20 to spend on three pencils. After buying them you had \$8. How much did each pencil cost?
- 103) Maria had \$25 to spend on six pens. After buying them she had \$1. How much did each pen cost?
- 104) Lisa spent \$36 on a magazine and some erasers. If the magazine cost \$6 and each eraser cost \$5 then how many erasers did she buy?
- 105) Totsakan was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought twelve more. How many did he start with if he now has 35?
- 106) Huong sold half of her comic books and then bought twenty more. She now has 41. With how many did she begin?
- 107) The sum of three consecutive odd numbers is 63. What is the smallest of these numbers?
- 108) You bought a magazine for \$4 and eight notepads. You spent a total of \$28. How much did each notepad cost?

- 109) Perry was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought sixteen more. How many did he start with if he now has 36?
- 110) Jasmine rented a bike from Chelsea's Bikes. It cost \$20 plus \$7 per hour. If Jasmine paid \$69 then she rented the bike for how many hours?
- 111) Imani rented a bike from Cody's Bikes. It cost \$15 plus \$4 per hour. If Imani paid \$35 then she rented the bike for how many hours?
- 112) Half of your baseball card collection got wet and was ruined. You bought 14 cards to replace some that were lost. How many did you begin with if you now have 36?
- 113) The sum of three consecutive odd numbers is 57. What is the smallest of these numbers?
- 114) Shawna was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought eight more. How many did she start with if she now has 27?
- 115) Sarawong spent half of his weekly allowance buying pizza. To earn more money his parents let him wash the car for \$8. What is his weekly allowance if he ended with \$15?
- 116) For a field trip 13 students rode in cars and the rest filled ten buses. How many students were in each bus if 343 students were on the trip?
- 117) For a field trip 25 students rode in cars and the rest filled three buses. How many students were in each bus if 145 students were on the trip?
- 118) Jessica spent half of her weekly allowance on candy. To earn more money her parents let her wash the dog for \$10. What is her weekly allowance if she ended with \$17?
- 119) Sarawong spent half of his weekly allowance playing mini-golf. To earn more money his parents let him mow the lawn for \$6. What is his weekly allowance if he ended with \$10?
- 120) Danielle spent half of her weekly allowance buying pizza. To earn more money her parents let her mow the lawn for \$6. What is her weekly allowance if she ended with \$16?
- 121) Lisa spent half of her weekly allowance on clothes. To earn more money her parents let her clean the oven for \$7. What is her weekly allowance if she ended with \$16?
- 122) Mei sold half of her comic books and then bought nine more. She now has 24. With how many did she begin?
- 123) Adam spent half of his weekly allowance on candy. To earn more money his parents let him clean the oven for \$7. What is his weekly allowance if he ended with \$13?
- 124) The sum of three consecutive odd numbers is 81. What is the smallest of these numbers?

- 125) For a field trip 13 students rode in cars and the rest filled eight buses. How many students were in each bus if 477 students were on the trip?
- 127) Eduardo had \$24 to spend on two pencils. After buying them he had \$20. How much did each pencil cost?
- 129) For a field trip 30 students rode in cars and the rest filled seven buses. How many students were in each bus if 219 students were on the trip?
- 131) You bought a magazine for \$4 and six candy bars. You spent a total of \$34. How much did each candy bar cost?
- 133) Half of your baseball card collection got wet and was ruined. You bought 11 cards to replace some that were lost. How many did you begin with if you now have 35?
- 135) Shawna spent half of her weekly allowance on clothes. To earn more money her parents let her clean the oven for \$4. What is her weekly allowance if she ended with \$11?
- 137) For a field trip 8 students rode in cars and the rest filled six buses. How many students were in each bus if 224 students were on the trip?
- 139) Amanda sold half of her comic books and then bought ten more. She now has 34. With how many did she begin?
- 141) Mei sold half of her comic books and then bought twenty more. She now has 40. With how many did she begin?
- 126) Willie rented a bike from Ndiba's Bikes. It cost \$18 plus \$8 per hour. If Willie paid \$34 then he rented the bike for how many hours?
- 128) Natalie sold half of her comic books and then bought eleven more. She now has 25. With how many did she begin?
- 130) Sumalee rented a bike from Mike's Bikes. It cost \$18 plus \$2 per hour. If Sumalee paid \$22 then she rented the bike for how many hours?
- 132) For a field trip 15 students rode in cars and the rest filled four buses. How many students were in each bus if 147 students were on the trip?
- 134) 246 students went on a field trip. Four buses were filled and 18 students traveled in cars. How many students were in each bus?
- 136) You had \$20 to spend on eight advocados. After buying them you had \$4. How much did each avocado cost?
- 138) Molly sold half of her comic books and then bought fourteen more. She now has 40. With how many did she begin?
- 140) Wilbur sold half of his comic books and then bought six more. He now has 25. With how many did he begin?
- 142) For a field trip 5 students rode in cars and the rest filled four buses. How many students were in each bus if 93 students were on the trip?

- 143) Stefan spent half of his weekly allowance on clothes. To earn more money his parents let him clean the windows in the house for \$5. What is his weekly allowance if he ended with \$8?
- 144) The sum of three consecutive numbers is 60. What is the smallest of these numbers?
- 145) Jose was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought fifteen more. How many did he start with if he now has 41?
- 146) You had \$20 to spend on three pencils. After buying them you had \$14. How much did each pencil cost?
- 147) Micaela spent half of her weekly allowance at the movies. To earn more money her parents let her clean the windows in the house for \$5. What is her weekly allowance if she ended with \$13?
- 148) Jacob sold half of his comic books and then bought eighteen more. He now has 43. With how many did he begin?
- 149) Danielle was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought four more. How many did she start with if she now has 32?
- 150) Half of your baseball card collection got wet and was ruined. You bought 17 cards to replace some that were lost. How many did you begin with if you now have 41?
- 151) 249 students went on a field trip. Four buses were filled and 25 students traveled in cars. How many students were in each bus?
- 152) The sum of three consecutive even numbers is 30. What is the smallest of these numbers?
- 153) Danielle had \$20 to spend on five avocados. After buying them she had \$10. How much did each avocado cost?
- 154) Pranav's Bikes rents bikes for \$11 plus \$7 per hour. Molly paid \$32 to rent a bike. For how many hours did she rent the bike?
- 155) Willie spent half of his weekly allowance playing arcade games. To earn more money his parents let him mow the lawn for \$6. What is his weekly allowance if he ended with \$12?
- 156) Gabriella sold half of her comic books and then bought twelve more. She now has 27. With how many did she begin?
- 157) Lea had \$24 to spend on three notebooks. After buying them she had \$12. How much did each notebook cost?
- 158) Shayna spent half of her weekly allowance at the movies. To earn more money her parents let her clean the gutters for \$7. What is her weekly allowance if she ended with \$15?

- 159) Lisa spent half of her weekly allowance buying pizza. To earn more money her parents let her wash the car for \$4. What is her weekly allowance if she ended with \$13?
- 161) Sarawong rented a bike from Jose's Bikes. It cost \$19 plus \$3 per hour. If Sarawong paid \$37 then he rented the bike for how many hours?
- 163) Wilbur sold half of his comic books and then bought eight more. He now has 22. With how many did he begin?
- 165) Asanji spent half of his weekly allowance buying pizza. To earn more money his parents let him clean the windows in the house for \$8. What is his weekly allowance if he ended with \$13?
- 167) Jenny was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought twelve more. How many did she start with if she now has 42?
- 169) Julio sold half of his comic books and then bought seven more. He now has 22. With how many did he begin?
- 171) The sum of three consecutive even numbers is 42. What is the smallest of these numbers?
- 173) Emily rented a bike from Kim's Bikes. It cost \$10 plus \$2 per hour. If Emily paid \$22 then she rented the bike for how many hours?
- 175) Half of your baseball card collection got wet and was ruined. You bought 14 cards to replace some that were lost. How many did you begin with if you now have 32?
- 160) Totsakan spent \$35 on a magazine and seven erasers. If the magazine cost \$7 then how much was each eraser?
- 162) Mei had \$23 to spend on three notebooks. After buying them she had \$14. How much did each notebook cost?
- 164) The sum of three consecutive numbers is 42. What is the smallest of these numbers?
- 166) Sumalee's Bikes rents bikes for \$17 plus \$6 per hour. Castel paid \$47 to rent a bike. For how many hours did he rent the bike?
- 168) You had \$22 to spend on five advocados. After buying them you had \$7. How much did each avocado cost?
- 170) The sum of three consecutive numbers is 75. What is the smallest of these numbers?
- 172) You bought a magazine for \$7 and five notepads. You spent a total of \$27. How much did each notepad cost?
- 174) Paul spent \$35 on a magazine and some notepads. If the magazine cost \$3 and each notepad cost \$4 then how many notepads did he buy?

- 176) Shanice was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought twenty more. How many did she start with if she now has 47?
- 177) 272 students went on a field trip. Six buses were filled and 14 students traveled in cars. How many students were in each bus?
- 178) James spent half of his weekly allowance on candy. To earn more money his parents let him clean the oven for \$4. What is his weekly allowance if he ended with \$10?
- 179) The sum of three consecutive odd numbers is 39. What is the smallest of these numbers?
- 180) You had \$22 to spend on three pencils. After buying them you had \$13. How much did each pencil cost?
- 181) 332 students went on a field trip. Seven buses were filled and 24 students traveled in cars. How many students were in each bus?
- 182) Eduardo had \$22 to spend on three avocados. After buying them he had \$10. How much did each avocado cost?
- 183) Adam spent half of his weekly allowance at the movies. To earn more money his parents let him clean the windows in the house for \$7. What is his weekly allowance if he ended with \$14?
- 184) For a field trip 21 students rode in cars and the rest filled seven buses. How many students were in each bus if 231 students were on the trip?
- 185) Half of your baseball card collection got wet and was ruined. You bought 14 cards to replace some that were lost. How many did you begin with if you now have 37?
- 186) Danielle's Bikes rents bikes for \$19 plus \$2 per hour. Shreya paid \$27 to rent a bike. For how many hours did she rent the bike?
- 187) Darryl rented a bike from Scott's Bikes. It cost \$16 plus \$2 per hour. If Darryl paid \$20 then he rented the bike for how many hours?
- 188) Half of your baseball card collection got wet and was ruined. You bought 18 cards to replace some that were lost. How many did you begin with if you now have 33?
- 189) Rob sold half of his comic books and then bought eight more. He now has 21. With how many did he begin?
- 190) Willie was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought seven more. How many did he start with if he now has 31?
- 191) Ryan spent half of his weekly allowance on clothes. To earn more money his parents let him wash the dog for \$6. What is his weekly allowance if he ended with \$9?

- 192) Lea spent half of her weekly allowance playing arcade games. To earn more money her parents let her mow the lawn for \$10. What is her weekly allowance if she ended with \$14?
- 193) Half of your baseball card collection got wet and was ruined. You bought 13 cards to replace some that were lost. How many did you begin with if you now have 37?
- 194) Aliyah rented a bike from Scott's Bikes. It cost \$18 plus \$8 per hour. If Aliyah paid \$74 then she rented the bike for how many hours?
- 195) The sum of three consecutive numbers is 72. What is the smallest of these numbers?
- 196) Nicole spent half of her weekly allowance on clothes. To earn more money her parents let her clean the windows in the house for \$8. What is her weekly allowance if she ended with \$12?
- 197) Half of your baseball card collection got wet and was ruined. You bought 19 cards to replace some that were lost. How many did you begin with if you now have 46?
- 198) For a field trip 18 students rode in cars and the rest filled four buses. How many students were in each bus if 130 students were on the trip?
- 199) Jennifer spent half of her weekly allowance at the movies. To earn more money her parents let her wash the car for \$5. What is her weekly allowance if she ended with \$11?
- 200) 260 students went on a field trip. Four buses were filled and 20 students traveled in cars. How many students were in each bus?
- 201) Kim had some candy to give to her three children. She first took six pieces for herself and then evenly divided the rest among her children. Each child received four pieces. With how many pieces did she start?
- 202) 106 students went on a field trip. Four buses were filled and 14 students traveled in cars. How many students were in each bus?
- 203) Mike had \$23 to spend on five raffle tickets. After buying them he had \$3. How much did each raffle ticket cost?
- 204) On Tuesday Mike bought nine boxes. On Wednesday half of all the boxes that he had were destroyed. On Thursday there were only 18 left. How many did he have on Monday?
- 205) The sum of three consecutive numbers is 33. What is the smallest of these numbers?
- 206) On Tuesday Jill bought five CDs. On Wednesday half of all the CDs that she had were destroyed. On Thursday there were only 22 left. How many did she have on Monday?
- 207) On Tuesday Mary bought ten hats. On Wednesday half of all the hats that she had were destroyed. On Thursday there were only 13 left. How many did she have on Monday?

- 208) Shreya had some candy to give to her four children. She first took five pieces for herself and then evenly divided the rest among her children. Each child received two pieces. With how many pieces did she start?
- 209) You bought a magazine for \$2 and some candy bars for \$4 each. You spent a total of \$18. How many candy bars did you buy?
- 210) Mark bought five hats. A week later half of all his hats were destroyed in a fire. There are now only 21 hats left. With how many did he start?
- 211) On Tuesday Pranav bought four posters. On Wednesday half of all the posters that he had were destroyed. On Thursday there were only 13 left. How many did he have on Monday?
- 212) Amy had some candy to give to her four children. She first took four pieces for herself and then evenly divided the rest among her children. Each child received five pieces. With how many pieces did she start?
- 213) On Tuesday Elisa bought seven boxes. On Wednesday half of all the boxes that she had were destroyed. On Thursday there were only 24 left. How many did she have on Monday?
- 214) Kristin bought a magazine for \$5 and three notepads. She spent a total of \$17. How much did each notepad cost?
- 215) Darryl bought five hats. A week later half of all his hats were destroyed in a fire. There are now only 18 hats left. With how many did he start?
- 216) Kathryn bought nine hats. A week later half of all her hats were destroyed in a fire. There are now only 21 hats left. With how many did she start?
- 217) Stefan had some candy to give to his four children. He first took seven pieces for himself and then evenly divided the rest among his children. Each child received three pieces. With how many pieces did he start?
- 218) The sum of three consecutive numbers is 81. What is the smallest of these numbers?
- 219) On Tuesday Castel bought nine CDs. On Wednesday half of all the CDs that he had were destroyed. On Thursday there were only 20 left. How many did he have on Monday?
- 220) You had \$23 to spend on two pencils. After buying them you had \$19. How much did each pencil cost?
- 221) Jennifer had some candy to give to her three children. She first took ten pieces for herself and then evenly divided the rest among her children. Each child received two pieces. With how many pieces did she start?

- 222) Julio bought ten CDs. A week later half of all his CDs were destroyed in a fire. There are now only 22 CDs left. With how many did he start?
- 223) Beth spent \$14 on a magazine and five erasers. If the magazine cost \$4 then how much was each eraser?
- 224) Julio bought ten boxes. A week later half of all his boxes were destroyed in a fire. There are now only 19 boxes left. With how many did he start?
- 225) Mark bought four hats. A week later half of all his hats were destroyed in a fire. There are now only 14 hats left. With how many did he start?
- 226) Wilbur had some candy to give to his three children. He first took nine pieces for himself and then evenly divided the rest among his children. Each child received five pieces. With how many pieces did he start?
- 227) Stefan bought nine boxes. A week later half of all his boxes were destroyed in a fire. There are now only 15 boxes left. With how many did he start?
- 228) Jenny had some candy to give to her three children. She first took five pieces for herself and then evenly divided the rest among her children. Each child received five pieces. With how many pieces did she start?
- 229) Stefan bought four hats. A week later half of all his hats were destroyed in a fire. There are now only 18 hats left. With how many did he start?
- 230) Aliyah spent \$20 on a magazine and three candy bars. If the magazine cost \$5 then how much was each candy bar?
- 231) Paul rented a bike from Bill's Bikes. It cost \$15 plus \$2 per hour. If Paul paid \$29 then he rented the bike for how many hours?
- 232) You bought a magazine for \$7 and eight erasers. You spent a total of \$23. How much did each eraser cost?
- 233) Ashley bought five hats. A week later half of all her hats were destroyed in a fire. There are now only 12 hats left. With how many did she start?
- 234) For a field trip 19 students rode in cars and the rest filled ten buses. How many students were in each bus if 409 students were on the trip?
- 235) For a field trip 26 students rode in cars and the rest filled four buses. How many students were in each bus if 178 students were on the trip?
- 236) The sum of three consecutive numbers is 48. What is the smallest of these numbers?
- 237) For a field trip 20 students rode in cars and the rest filled seven buses. How many students were in each bus if 167 students were on the trip?

- 238) 405 students went on a field trip. Eight buses were filled and 5 students traveled in cars. How many students were in each bus?
- 239) Mike had some candy to give to his five children. He first took ten pieces for himself and then evenly divided the rest among his children. Each child received three pieces. With how many pieces did he start?
- 240) The sum of three consecutive numbers is 42. What is the smallest of these numbers?
- 241) The sum of three consecutive even numbers is 36. What is the smallest of these numbers?
- 242) Jaidee had some candy to give to her four children. She first took three pieces for herself and then evenly divided the rest among her children. Each child received five pieces. With how many pieces did she start?
- 243) Rob bought eight hats. A week later half of all his hats were destroyed in a fire. There are now only 21 hats left. With how many did he start?
- 244) On Tuesday Imani bought six posters. On Wednesday half of all the posters that she had were destroyed. On Thursday there were only 19 left. How many did she have on Monday?
- 245) Jimmy bought five hats. A week later half of all his hats were destroyed in a fire. There are now only 13 hats left. With how many did he start?
- 246) Sarawong's Bikes rents bikes for \$19 plus \$4 per hour. Jenny paid \$31 to rent a bike. For how many hours did she rent the bike?
- 247) For a field trip 15 students rode in cars and the rest filled seven buses. How many students were in each bus if 176 students were on the trip?
- 248) Jacob had some candy to give to his five children. He first took four pieces for himself and then evenly divided the rest among his children. Each child received three pieces. With how many pieces did he start?
- 249) On Tuesday Lisa bought four boxes. On Wednesday half of all the boxes that she had were destroyed. On Thursday there were only 16 left. How many did she have on Monday?
- 250) Jennifer's Bikes rents bikes for \$10 plus \$2 per hour. DeShawn paid \$14 to rent a bike. For how many hours did he rent the bike?
- 251) Jack spent \$25 on a magazine and four notepads. If the magazine cost \$5 then how much was each notepad?
- 252) For a field trip 27 students rode in cars and the rest filled nine buses. How many students were in each bus if 225 students were on the trip?
- 253) Micaela had some candy to give to her three children. She first took seven pieces for herself and then evenly divided the rest among her children. Each child received five pieces. With how many pieces did she start?

- 254) Joe had some candy to give to his five children. He first took two pieces for himself and then evenly divided the rest among his children. Each child received four pieces. With how many pieces did he start?
- 255) Daniel had \$24 to spend on two advocados. After buying them he had \$18. How much did each advocado cost?
- 256) Shayna had some candy to give to her four children. She first took three pieces for herself and then evenly divided the rest among her children. Each child received three pieces. With how many pieces did she start?
- 257) On Tuesday Scott bought six hats. On Wednesday half of all the hats that he had were destroyed. On Thursday there were only 11 left. How many did he have on Monday?
- 258) On Tuesday Anjali bought four hats. On Wednesday half of all the hats that she had were destroyed. On Thursday there were only 10 left. How many did she have on Monday?
- 259) Dan had some candy to give to his four children. He first took eight pieces for himself and then evenly divided the rest among his children. Each child received two pieces. With how many pieces did he start?
- 260) Beth had \$20 to spend on two notebooks. After buying them she had \$12. How much did each notebook cost?
- 261) The sum of three consecutive numbers is 66. What is the smallest of these numbers?
- 262) The sum of three consecutive numbers is 87. What is the smallest of these numbers?
- 263) The sum of three consecutive even numbers is 48. What is the smallest of these numbers?
- 264) Danielle had some candy to give to her four children. She first took ten pieces for herself and then evenly divided the rest among her children. Each child received two pieces. With how many pieces did she start?
- 265) Maria had some candy to give to her four children. She first took nine pieces for herself and then evenly divided the rest among her children. Each child received three pieces. With how many pieces did she start?
- 266) Totsakan had some candy to give to his three children. He first took three pieces for himself and then evenly divided the rest among his children. Each child received two pieces. With how many pieces did he start?
- 267) Natalie rented a bike from Stephanie's Bikes. It cost \$16 plus \$7 per hour. If Natalie paid \$51 then she rented the bike for how many hours?

- 268) Jose had some candy to give to his four children. He first took eight pieces for himself and then evenly divided the rest among his children. Each child received four pieces. With how many pieces did he start?
- 269) Chelsea bought ten posters. A week later half of all her posters were destroyed in a fire. There are now only 18 posters left. With how many did she start?
- 270) On Tuesday Beth bought four boxes. On Wednesday half of all the boxes that she had were destroyed. On Thursday there were only 17 left. How many did she have on Monday?
- 271) On Tuesday Stefan bought six boxes. On Wednesday half of all the boxes that he had were destroyed. On Thursday there were only 20 left. How many did he have on Monday?
- 272) Beth spent \$32 on a magazine and six erasers. If the magazine cost \$2 then how much was each eraser?
- 273) On Tuesday Brenda bought six CDs. On Wednesday half of all the CDs that she had were destroyed. On Thursday there were only 22 left. How many did she have on Monday?
- 274) Mark bought seven posters. A week later half of all his posters were destroyed in a fire. There are now only 12 posters left. With how many did he start?
- 275) Chelsea had some candy to give to her three children. She first took seven pieces for herself and then evenly divided the rest among her children. Each child received three pieces. With how many pieces did she start?
- 276) You had \$21 to spend on four notebooks. After buying them you had \$13. How much did each notebook cost?
- 277) The sum of three consecutive odd numbers is 87. What is the smallest of these numbers?
- 278) Joe bought a magazine for \$6 and five erasers. He spent a total of \$26. How much did each eraser cost?
- 279) Ming had some candy to give to her five children. She first took six pieces for herself and then evenly divided the rest among her children. Each child received five pieces. With how many pieces did she start?
- 280) The sum of three consecutive odd numbers is 75. What is the smallest of these numbers?
- 281) Cody spent \$25 on a magazine and some candy bars. If the magazine cost \$7 and each candy bar cost \$3 then how many candy bars did he buy?
- 282) The sum of three consecutive numbers is 39. What is the smallest of these numbers?
- 283) You bought a magazine for \$2 and some candy bars for \$5 each. You spent a total of \$17. How many candy bars did you buy?

- 284) Perry bought eight CDs. A week later half of all his CDs were destroyed in a fire. There are now only 15 CDs left. With how many did he start?
- 285) Lea had some candy to give to her five children. She first took six pieces for herself and then evenly divided the rest among her children. Each child received four pieces. With how many pieces did she start?
- 286) Jenny had some candy to give to her three children. She first took ten pieces for herself and then evenly divided the rest among her children. Each child received three pieces. With how many pieces did she start?
- 287) The sum of three consecutive even numbers is 78. What is the smallest of these numbers?
- 288) The sum of three consecutive numbers is 69. What is the smallest of these numbers?
- 289) You had \$24 to spend on six pens. After buying them you had \$0. How much did each pen cost?
- 290) Amy's Bikes rents bikes for \$17 plus \$3 per hour. Jasmine paid \$26 to rent a bike. For how many hours did she rent the bike?
- 291) 85 students went on a field trip. Three buses were filled and 13 students traveled in cars. How many students were in each bus?
- 292) Mei had some candy to give to her four children. She first took nine pieces for herself and then evenly divided the rest among her children. Each child received five pieces. With how many pieces did she start?
- 293) On Tuesday Mofor bought six CDs. On Wednesday half of all the CDs that he had were destroyed. On Thursday there were only 21 left. How many did he have on Monday?
- 294) You bought a magazine for \$5 and five notepads. You spent a total of \$20. How much did each notepad cost?
- 295) Perry had some candy to give to his four children. He first took five pieces for himself and then evenly divided the rest among his children. Each child received four pieces. With how many pieces did he start?
- 296) You bought a magazine for \$2 and some erasers for \$4 each. You spent a total of \$22. How many erasers did you buy?
- 297) Kathryn bought nine hats. A week later half of all her hats were destroyed in a fire. There are now only 23 hats left. With how many did she start?

- 298) Jacob had some candy to give to his four children. He first took four pieces for himself and then evenly divided the rest among his children. Each child received two pieces. With how many pieces did he start?
- 299) For a field trip 4 students rode in cars and the rest filled nine buses. How many students were in each bus if 418 students were on the trip?
- 300) The sum of three consecutive odd numbers is 69. What is the smallest of these numbers?
- 301) Julia spent half of her weekly allowance buying pizza. To earn more money her parents let her wash the car for \$8. What is her weekly allowance if she ended with \$15?
- 302) Willie had some candy to give to his four children. He first took nine pieces for himself and then evenly divided the rest among his children. Each child received three pieces. With how many pieces did he start?
- 303) 344 students went on a field trip. Ten buses were filled and 24 students traveled in cars. How many students were in each bus?
- 304) Sumalee spent half of her weekly allowance playing mini-golf. To earn more money her parents let her weed the garden for \$9. What is her weekly allowance if she ended with \$15?
- 305) Scott was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought nine more. How many did he start with if he now has 28?
- 306) Jill was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought eighteen more. How many did she start with if she now has 42?
- 307) You had \$22 to spend on two advocados. After buying them you had \$18. How much did each avocado cost?
- 308) The sum of three consecutive odd numbers is 75. What is the smallest of these numbers?
- 309) Ryan had \$25 to spend on six raffle tickets. After buying them he had \$13. How much did each raffle ticket cost?
- 310) Norachai sold half of his comic books and then bought ten more. He now has 40. With how many did he begin?
- 311) You bought a magazine for \$3 and some candy bars for \$3 each. You spent a total of \$15. How many candy bars did you buy?
- 312) Rob spent half of his weekly allowance buying pizza. To earn more money his parents let him weed the garden for \$10. What is his weekly allowance if he ended with \$15?
- 313) Jennifer sold half of her comic books and then bought eleven more. She now has 38. With how many did she begin?

- 314) Jimmy had some candy to give to his five children. He first took two pieces for himself and then evenly divided the rest among his children. Each child received five pieces. With how many pieces did he start?
- 315) Ndiba had \$21 to spend on two pens. After buying them he had \$15. How much did each pen cost?
- 316) John spent half of his weekly allowance playing arcade games. To earn more money his parents let him wash the car for \$8. What is his weekly allowance if he ended with \$16?
- 317) Amy spent half of her weekly allowance on candy. To earn more money her parents let her mow the lawn for \$8. What is her weekly allowance if she ended with \$14?
- 318) John was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought thirteen more. How many did he start with if he now has 39?
- 319) You had \$25 to spend on six advocados. After buying them you had \$7. How much did each avocado cost?
- 320) For a field trip 22 students rode in cars and the rest filled ten buses. How many students were in each bus if 302 students were on the trip?
- 321) Micaela had some candy to give to her three children. She first took nine pieces for herself and then evenly divided the rest among her children. Each child received two pieces. With how many pieces did she start?
- 322) Molly rented a bike from Shawna's Bikes. It cost \$11 plus \$4 per hour. If Molly paid \$39 then she rented the bike for how many hours?
- 323) Shanice bought five hats. A week later half of all her hats were destroyed in a fire. There are now only 12 hats left. With how many did she start?
- 324) 200 students went on a field trip. Six buses were filled and 26 students traveled in cars. How many students were in each bus?
- 325) On Tuesday Daniel bought eight posters. On Wednesday half of all the posters that he had were destroyed. On Thursday there were only 12 left. How many did he have on Monday?
- 326) On Tuesday Scott bought eight posters. On Wednesday half of all the posters that he had were destroyed. On Thursday there were only 13 left. How many did he have on Monday?
- 327) Brenda bought ten boxes. A week later half of all her boxes were destroyed in a fire. There are now only 25 boxes left. With how many did she start?

- 328) Kayla's Bikes rents bikes for \$14 plus \$4 per hour. Shanice paid \$46 to rent a bike. For how many hours did she rent the bike?
- 329) Jenny spent \$24 on a magazine and five erasers. If the magazine cost \$4 then how much was each eraser?
- 330) Half of your baseball card collection got wet and was ruined. You bought 14 cards to replace some that were lost. How many did you begin with if you now have 32?
- 331) Jacob bought seven boxes. A week later half of all his boxes were destroyed in a fire. There are now only 15 boxes left. With how many did he start?
- 332) Ming had some candy to give to her three children. She first took four pieces for herself and then evenly divided the rest among her children. Each child received three pieces. With how many pieces did she start?
- 333) Perry rented a bike from Kali's Bikes. It cost \$15 plus \$3 per hour. If Perry paid \$33 then he rented the bike for how many hours?
- 334) Matt had some candy to give to his four children. He first took four pieces for himself and then evenly divided the rest among his children. Each child received five pieces. With how many pieces did he start?
- 335) For a field trip 7 students rode in cars and the rest filled seven buses. How many students were in each bus if 231 students were on the trip?
- 336) The sum of three consecutive numbers is 84. What is the smallest of these numbers?
- 337) Cody had \$20 to spend on five advocados. After buying them he had \$0. How much did each avocado cost?
- 338) Kristin rented a bike from Ndiba's Bikes. It cost \$11 plus \$4 per hour. If Kristin paid \$23 then she rented the bike for how many hours?
- 339) Mike had some candy to give to his five children. He first took nine pieces for himself and then evenly divided the rest among his children. Each child received four pieces. With how many pieces did he start?
- 340) The sum of three consecutive even numbers is 30. What is the smallest of these numbers?
- 341) 385 students went on a field trip. Eight buses were filled and 25 students traveled in cars. How many students were in each bus?
- 342) Kristin had \$21 to spend on four advocados. After buying them she had \$9. How much did each avocado cost?
- 343) Jaidee had some candy to give to her five children. She first took ten pieces for herself and then evenly divided the rest among her children. Each child received two pieces. With how many pieces did she start?

- 344) Jacob had some candy to give to his four children. He first took seven pieces for himself and then evenly divided the rest among his children. Each child received two pieces. With how many pieces did he start?
- 345) Sarawong bought a magazine for \$5 and three notepads. He spent a total of \$20. How much did each notepad cost?
- 346) Mofor had \$23 to spend on five raffle tickets. After buying them he had \$13. How much did each raffle ticket cost?
- 347) On Tuesday Julia bought nine hats. On Wednesday half of all the hats that she had were destroyed. On Thursday there were only 17 left. How many did she have on Monday?
- 348) The sum of three consecutive numbers is 72. What is the smallest of these numbers?
- 349) Totsakan spent half of his weekly allowance on candy. To earn more money his parents let him wash the car for \$6. What is his weekly allowance if he ended with \$12?
- 350) Willie's Bikes rents bikes for \$17 plus \$6 per hour. Lea paid \$59 to rent a bike. For how many hours did she rent the bike?
- 351) The sum of three consecutive numbers is 78. What is the smallest of these numbers?
- 352) Eugene spent half of his weekly allowance playing mini-golf. To earn more money his parents let him clean the windows in the house for \$10. What is his weekly allowance if he ended with \$16?
- 353) Molly's Bikes rents bikes for \$14 plus \$2 per hour. Jasmine paid \$26 to rent a bike. For how many hours did she rent the bike?
- 354) Lisa spent \$17 on a magazine and some notepads. If the magazine cost \$2 and each notepad cost \$3 then how many notepads did she buy?
- 355) Sarawong was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought seven more. How many did he start with if he now has 31?
- 356) Half of your baseball card collection got wet and was ruined. You bought 12 cards to replace some that were lost. How many did you begin with if you now have 32?
- 357) Half of your baseball card collection got wet and was ruined. You bought 6 cards to replace some that were lost. How many did you begin with if you now have 30?
- 358) Matt bought five CDs. A week later half of all his CDs were destroyed in a fire. There are now only 18 CDs left. With how many did he start?
- 359) The sum of three consecutive odd numbers is 93. What is the smallest of these numbers?

- 360) You bought a magazine for \$6 and seven erasers. You spent a total of \$27. How much did each eraser cost?
- 362) Rob's Bikes rents bikes for \$10 plus \$2 per hour. Mark paid \$24 to rent a bike. For how many hours did he rent the bike?
- 364) You bought a magazine for \$5 and some erasers for \$3 each. You spent a total of \$20. How many erasers did you buy?
- 366) Willie rented a bike from James' Bikes. It cost \$18 plus \$2 per hour. If Willie paid \$30 then he rented the bike for how many hours?
- 368) Sarawong had some candy to give to his five children. He first took six pieces for himself and then evenly divided the rest among his children. Each child received three pieces. With how many pieces did he start?
- 370) Jenny sold half of her comic books and then bought seventeen more. She now has 43. With how many did she begin?
- 372) Darryl spent half of his weekly allowance at the movies. To earn more money his parents let him mow the lawn for \$8. What is his weekly allowance if he ended with \$18?
- 361) The sum of three consecutive odd numbers is 45. What is the smallest of these numbers?
- 363) On Tuesday Totsakan bought four hats. On Wednesday half of all the hats that he had were destroyed. On Thursday there were only 13 left. How many did he have on Monday?
- 365) Jessica was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought seventeen more. How many did she start with if she now has 44?
- 367) Aliyah had some candy to give to her five children. She first took nine pieces for herself and then evenly divided the rest among her children. Each child received two pieces. With how many pieces did she start?
- 369) Stephanie had some candy to give to her three children. She first took four pieces for herself and then evenly divided the rest among her children. Each child received two pieces. With how many pieces did she start?
- 371) On Tuesday Rob bought eight hats. On Wednesday half of all the hats that he had were destroyed. On Thursday there were only 24 left. How many did he have on Monday?
- 373) Shanice bought four posters. A week later half of all her posters were destroyed in a fire. There are now only 19 posters left. With how many did she start?

- 374) Arjun bought seven boxes. A week later half of all his boxes were destroyed in a fire. There are now only 17 boxes left. With how many did he start?
- 375) Jacob sold half of his comic books and then bought eight more. He now has 19. With how many did he begin?
- 376) Rob spent half of his weekly allowance buying pizza. To earn more money his parents let him clean the windows in the house for \$6. What is his weekly allowance if he ended with \$11?
- 377) Kristin spent \$16 on a magazine and some notepads. If the magazine cost \$4 and each notepad cost \$2 then how many notepads did she buy?
- 378) Eugene's Bikes rents bikes for \$19 plus \$3 per hour. Jack paid \$34 to rent a bike. For how many hours did he rent the bike?
- 379) Asanji spent half of his weekly allowance on clothes. To earn more money his parents let him clean the oven for \$10. What is his weekly allowance if he ended with \$17?
- 380) You bought a magazine for \$2 and seven erasers. You spent a total of \$16. How much did each eraser cost?
- 381) You bought a magazine for \$4 and five notepads. You spent a total of \$29. How much did each notepad cost?
- 382) On Tuesday Stefan bought ten CDs. On Wednesday half of all the CDs that he had were destroyed. On Thursday there were only 22 left. How many did he have on Monday?
- 383) 201 students went on a field trip. Four buses were filled and 17 students traveled in cars. How many students were in each bus?
- 384) Scott bought a magazine for \$4 and two erasers. He spent a total of \$12. How much did each eraser cost?
- 385) Wilbur was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought eighteen more. How many did he start with if he now has 33?
- 386) Trevon had some candy to give to his three children. He first took two pieces for himself and then evenly divided the rest among his children. Each child received four pieces. With how many pieces did he start?
- 387) James bought eight CDs. A week later half of all his CDs were destroyed in a fire. There are now only 14 CDs left. With how many did he start?
- 388) Trevon sold half of his comic books and then bought ten more. He now has 22. With how many did he begin?
- 389) Kali had \$24 to spend on four pencils. After buying them she had \$8. How much did each pencil cost?

- 390) Natalie had some candy to give to her five children. She first took ten pieces for herself and then evenly divided the rest among her children. Each child received four pieces. With how many pieces did she start?
- 391) Kim had some candy to give to her five children. She first took eight pieces for herself and then evenly divided the rest among her children. Each child received three pieces. With how many pieces did she start?
- 392) Kristin had some candy to give to her four children. She first took ten pieces for herself and then evenly divided the rest among her children. Each child received two pieces. With how many pieces did she start?
- 393) Eduardo spent half of his weekly allowance playing arcade games. To earn more money his parents let him wash the dog for \$7. What is his weekly allowance if he ended with \$17?
- 394) Half of your baseball card collection got wet and was ruined. You bought 20 cards to replace some that were lost. How many did you begin with if you now have 34?
- 395) Half of your baseball card collection got wet and was ruined. You bought 16 cards to replace some that were lost. How many did you begin with if you now have 33?
- 396) Kathryn spent half of her weekly allowance playing mini-golf. To earn more money her parents let her weed the garden for \$9. What is her weekly allowance if she ended with \$14?
- 397) Ming was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought twelve more. How many did she start with if she now has 35?
- 398) The sum of three consecutive odd numbers is 87. What is the smallest of these numbers?
- 399) Sarawong spent half of his weekly allowance playing mini-golf. To earn more money his parents let him mow the lawn for \$10. What is his weekly allowance if he ended with \$13?
- 400) For a field trip 13 students rode in cars and the rest filled four buses. How many students were in each bus if 197 students were on the trip?
- 401) The Cooking Club made some pies to sell during lunch to raise money for a field trip. The cafeteria helped by donating two pies to the club. Each pie was then cut into eight pieces and sold. There were a total of 56 pieces to sell. How many pies did the club make?
- 402) Half of your baseball card collection got wet and was ruined. You bought 8 cards to replace some that were lost. How many did you begin with if you now have 30?
- 403) Jacob sold half of his comic books and then bought fifteen more. He now has 31. With how many did he begin?

- 404) 394 students went on a field trip. Seven buses were filled and 30 students traveled in cars. How many students were in each bus?
- 405) Brenda had some paper with which to make note cards. On her way to her room she found seven more pieces to use. In her room she cut each piece of paper in half. When she was done she had 22 half-pieces of paper. With how many sheets of paper did she start?
- 406) The Cooking Club made some pies to sell during lunch to raise money for an end-of-year banquet. The cafeteria contributed four pies to the club. Each pie was then cut into five pieces and sold. There were a total of 65 pieces to sell. How many pies did the club make?
- 407) The Cooking Club made some pies to sell during lunch to raise money for a field trip. The cafeteria helped by donating four pies to the club. Each pie was then cut into eight pieces and sold. There were a total of 72 pieces to sell. How many pies did the club make?
- 408) Jose had \$25 to spend on three raffle tickets. After buying them he had \$13. How much did each raffle ticket cost?
- 409) The Cooking Club made some pies to sell during lunch to raise money for a field trip. The cafeteria helped by donating two pies to the club. Each pie was then cut into eight pieces and sold. There were a total of 88 pieces to sell. How many pies did the club make?
- 410) You bought a magazine for \$6 and some erasers for \$5 each. You spent a total of \$41. How many erasers did you buy?
- 411) The Cooking Club made some pies to sell during lunch to raise money for a field trip. The cafeteria helped by donating three pies to the club. Each pie was then cut into four pieces and sold. There were a total of 44 pieces to sell. How many pies did the club make?
- 412) The Cooking Club made some pies to sell during lunch to raise money for a field trip. The cafeteria helped by donating three pies to the club. Each pie was then cut into seven pieces and sold. There were a total of 84 pieces to sell. How many pies did the club make?
- 413) For a field trip 22 students rode in cars and the rest filled eight buses. How many students were in each bus if 246 students were on the trip?

- 414) The Cooking Club made some pies to sell during lunch to raise money for an end-of-year banquet. The cafeteria contributed two pies to the club. Each pie was then cut into four pieces and sold. There were a total of 40 pieces to sell. How many pies did the club make?
- 415) DeShawn spent half of his weekly allowance on candy. To earn more money his parents let him clean the windows in the house for \$7. What is his weekly allowance if he ended with \$14?
- 416) Beth wanted to make note cards by cutting pieces of paper in half. Before starting she got four more pieces to use. When she was done she had 14 half-pieces of paper. With how many pieces did she start?
- 417) You had \$25 to spend on seven pens. After buying them you had \$11. How much did each pen cost?
- 418) For a field trip 20 students rode in cars and the rest filled seven buses. How many students were in each bus if 202 students were on the trip?
- 419) Jennifer wanted to make note cards by cutting pieces of paper in half. Before starting she got five more pieces to use. When she was done she had 18 half-pieces of paper. With how many pieces did she start?
- 420) Chelsea wanted to make note cards by cutting pieces of paper in half. Before starting she got three more pieces to use. When she was done she had 24 half-pieces of paper. With how many pieces did she start?
- 421) Elisa had some paper with which to make note cards. On her way to her room she found four more pieces to use. In her room she cut each piece of paper in half. When she was done she had 20 half-pieces of paper. With how many sheets of paper did she start?
- 422) The Cooking Club made some pies to sell during lunch to raise money for a field trip. The cafeteria helped by donating three pies to the club. Each pie was then cut into eight pieces and sold. There were a total of 88 pieces to sell. How many pies did the club make?
- 423) Jaidee spent \$31 on a magazine and some candy bars. If the magazine cost \$7 and each candy bar cost \$3 then how many candy bars did she buy?
- 424) Kayla spent half of her weekly allowance at the movies. To earn more money her parents let her clean the oven for \$9. What is her weekly allowance if she ended with \$12?
- 425) For a field trip 21 students rode in cars and the rest filled eight buses. How many students were in each bus if 285 students were on the trip?

- 426) Half of your baseball card collection got wet and was ruined. You bought 16 cards to replace some that were lost. How many did you begin with if you now have 39?
- 427) Half of your baseball card collection got wet and was ruined. You bought 16 cards to replace some that were lost. How many did you begin with if you now have 26?
- 428) The Cooking Club made some pies to sell at a basketball game to raise money for the new math books. The cafeteria contributed four pies to the sale. Each pie was then cut into five pieces and sold. There were a total of 60 pieces to sell. How many pies did the club make?
- 429) Norachai sold half of his comic books and then bought eleven more. He now has 28. With how many did he begin?
- 430) You had \$24 to spend on three raffle tickets. After buying them you had \$18. How much did each raffle ticket cost?
- 431) Jill had \$20 to spend on five pens. After buying them she had \$10. How much did each pen cost?
- 432) Asanji sold half of his comic books and then bought nine more. He now has 32. With how many did he begin?
- 433) Beth spent half of her weekly allowance at the movies. To earn more money her parents let her clean the windows in the house for \$6. What is her weekly allowance if she ended with \$15?
- 434) The Cooking Club made some pies to sell during lunch to raise money for a field trip. The cafeteria helped by donating two pies to the club. Each pie was then cut into four pieces and sold. There were a total of 32 pieces to sell. How many pies did the club make?
- 435) Shanice had \$22 to spend on five notebooks. After buying them she had \$7. How much did each notebook cost?
- 436) Pranav spent half of his weekly allowance playing mini-golf. To earn more money his parents let him clean the oven for \$7. What is his weekly allowance if he ended with \$16?
- 437) Rob was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought seven more. How many did he start with if he now has 31?
- 438) Ndiba wanted to make note cards by cutting pieces of paper in half. Before starting he got two more pieces to use. When he was done he had 12 half-pieces of paper. With how many pieces did he start?
- 439) Shreya spent half of her weekly allowance playing mini-golf. To earn more money her parents let her clean the windows in the house for \$6. What is her weekly allowance if she ended with \$9?

- 440) Kim spent half of her weekly allowance at the movies. To earn more money her parents let her clean the windows in the house for \$8. What is her weekly allowance if she ended with \$16?
- 441) Jessica sold half of her comic books and then bought twelve more. She now has 31. With how many did she begin?
- 442) Scott spent half of his weekly allowance on candy. To earn more money his parents let him mow the lawn for \$9. What is his weekly allowance if he ended with \$14?
- 443) 237 students went on a field trip. Eight buses were filled and 21 students traveled in cars. How many students were in each bus?
- 444) The sum of three consecutive even numbers is 72. What is the smallest of these numbers?
- 445) Half of your baseball card collection got wet and was ruined. You bought 9 cards to replace some that were lost. How many did you begin with if you now have 29?
- 446) The sum of three consecutive numbers is 54. What is the smallest of these numbers?
- 447) DeShawn spent half of his weekly allowance at the movies. To earn more money his parents let him weed the garden for \$10. What is his weekly allowance if he ended with \$18?
- 448) Heather wanted to make note cards by cutting pieces of paper in half. Before starting she got four more pieces to use. When she was done she had 22 half-pieces of paper. With how many pieces did she start?
- 449) The Cooking Club made some pies to sell during lunch to raise money for an end-of-year banquet. The cafeteria contributed two pies to the club. Each pie was then cut into seven pieces and sold. There were a total of 49 pieces to sell. How many pies did the club make?
- 450) Aliyah was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought fifteen more. How many did she start with if she now has 26?
- 451) You had \$21 to spend on five advocados. After buying them you had \$11. How much did each avocado cost?
- 452) The Cooking Club made some pies to sell during lunch to raise money for an end-of-year banquet. The cafeteria contributed two pies to the club. Each pie was then cut into seven pieces and sold. There were a total of 84 pieces to sell. How many pies did the club make?
- 453) The Cooking Club made some pies to sell during lunch to raise money for a field trip. The cafeteria helped by donating four pies to the club. Each pie was then cut into five pieces and sold. There were a total of 45 pieces to sell. How many pies did the club make?

- 454) The sum of three consecutive odd numbers is 45. What is the smallest of these numbers?
- 455) Half of your baseball card collection got wet and was ruined. You bought 10 cards to replace some that were lost. How many did you begin with if you now have 23?
- 456) Eugene spent half of his weekly allowance at the movies. To earn more money his parents let him wash the dog for \$10. What is his weekly allowance if he ended with \$20?
- 457) The Cooking Club made some pies to sell at a basketball game to raise money for the new math books. The cafeteria contributed two pies to the sale. Each pie was then cut into five pieces and sold. There were a total of 60 pieces to sell. How many pies did the club make?
- 458) Brenda had some paper with which to make note cards. On her way to her room she found two more pieces to use. In her room she cut each piece of paper in half. When she was done she had 24 half-pieces of paper. With how many sheets of paper did she start?
- 459) Eduardo was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought twenty more. How many did he start with if he now has 44?
- 460) You had \$24 to spend on five raffle tickets. After buying them you had \$4. How much did each raffle ticket cost?
- 461) John's Bikes rents bikes for \$15 plus \$8 per hour. Asanji paid \$55 to rent a bike. For how many hours did he rent the bike?
- 462) Eugene sold half of his comic books and then bought fourteen more. He now has 37. With how many did he begin?
- 463) Anjali spent half of her weekly allowance at the movies. To earn more money her parents let her wash the dog for \$5. What is her weekly allowance if she ended with \$13?
- 464) Pranav was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought seventeen more. How many did he start with if he now has 32?
- 465) Jessica wanted to make note cards by cutting pieces of paper in half. Before starting she got two more pieces to use. When she was done she had 14 half-pieces of paper. With how many pieces did she start?
- 466) Jill spent half of her weekly allowance at the movies. To earn more money her parents let her mow the lawn for \$5. What is her weekly allowance if she ended with \$10?
- 467) Julio was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought fourteen more. How many did he start with if he now has 34?

- 468) Mei had some paper with which to make note cards. On her way to her room she found five more pieces to use. In her room she cut each piece of paper in half. When she was done she had 20 half-pieces of paper. With how many sheets of paper did she start?
- 470) Huong had \$23 to spend on six notebooks. After buying them she had \$11. How much did each notebook cost?
- 472) You bought a magazine for \$6 and some candy bars for \$5 each. You spent a total of \$31. How many candy bars did you buy?
- 474) The sum of three consecutive numbers is 63. What is the smallest of these numbers?
- 476) Sarawong spent half of his weekly allowance on clothes. To earn more money his parents let him clean the windows in the house for \$5. What is his weekly allowance if he ended with \$15?
- 478) Lea sold half of her comic books and then bought fourteen more. She now has 28. With how many did she begin?
- 480) 75 students went on a field trip. Three buses were filled and 15 students traveled in cars. How many students were in each bus?
- 469) The sum of three consecutive odd numbers is 81. What is the smallest of these numbers?
- 471) Elisa spent \$16 on a magazine and five candy bars. If the magazine cost \$6 then how much was each candy bar?
- 473) The Cooking Club made some pies to sell at a basketball game to raise money for the new math books. The cafeteria contributed two pies to the sale. Each pie was then cut into eight pieces and sold. There were a total of 96 pieces to sell. How many pies did the club make?
- 475) Half of your baseball card collection got wet and was ruined. You bought 16 cards to replace some that were lost. How many did you begin with if you now have 40?
- 477) 326 students went on a field trip. Six buses were filled and 14 students traveled in cars. How many students were in each bus?
- 479) The Cooking Club made some pies to sell during lunch to raise money for a field trip. The cafeteria helped by donating two pies to the club. Each pie was then cut into seven pieces and sold. There were a total of 63 pieces to sell. How many pies did the club make?

- 481) The Cooking Club made some pies to sell during lunch to raise money for an end-of-year banquet. The cafeteria contributed four pies to the club. Each pie was then cut into seven pieces and sold. There were a total of 91 pieces to sell. How many pies did the club make?
- 482) Paul spent half of his weekly allowance buying pizza. To earn more money his parents let him wash the dog for \$6. What is his weekly allowance if he ended with \$14?
- 483) Mofor spent half of his weekly allowance playing arcade games. To earn more money his parents let him clean the oven for \$7. What is his weekly allowance if he ended with \$17?
- 484) The sum of three consecutive odd numbers is 63. What is the smallest of these numbers?
- 485) Kali sold half of her comic books and then bought twelve more. She now has 26. With how many did she begin?
- 486) For a field trip 15 students rode in cars and the rest filled ten buses. How many students were in each bus if 535 students were on the trip?
- 487) Brenda had some paper with which to make note cards. On her way to her room she found two more pieces to use. In her room she cut each piece of paper in half. When she was done she had 18 half-pieces of paper. With how many sheets of paper did she start?
- 488) Scott spent \$30 on a magazine and eight candy bars. If the magazine cost \$6 then how much was each candy bar?
- 489) Anjali spent half of her weekly allowance buying pizza. To earn more money her parents let her clean the oven for \$4. What is her weekly allowance if she ended with \$11?
- 490) Jessica had some paper with which to make note cards. On her way to her room she found three more pieces to use. In her room she cut each piece of paper in half. When she was done she had 18 half-pieces of paper. With how many sheets of paper did she start?
- 491) Natalie was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought fifteen more. How many did she start with if she now has 32?
- 492) Shreya sold half of her comic books and then bought fifteen more. She now has 39. With how many did she begin?
- 493) Eugene sold half of his comic books and then bought twelve more. He now has 40. With how many did he begin?

- 494) Shreya spent half of her weekly allowance on candy. To earn more money her parents let her clean the windows in the house for \$8. What is her weekly allowance if she ended with \$18?
- 495) Arjun was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought thirteen more. How many did he start with if he now has 26?
- 496) Castel spent half of his weekly allowance playing mini-golf. To earn more money his parents let him wash the dog for \$5. What is his weekly allowance if he ended with \$14?
- 497) Half of your baseball card collection got wet and was ruined. You bought 16 cards to replace some that were lost. How many did you begin with if you now have 34?
- 498) Stephanie's Bikes rents bikes for \$20 plus \$2 per hour. Norachai paid \$36 to rent a bike. For how many hours did he rent the bike?
- 499) Chelsea had some paper with which to make note cards. On her way to her room she found six more pieces to use. In her room she cut each piece of paper in half. When she was done she had 24 half-pieces of paper. With how many sheets of paper did she start?
- 500) You had \$20 to spend on three notebooks. After buying them you had \$14. How much did each notebook cost?
- 501) Jaidee sold half of her comic books and then bought seventeen more. She now has 33. With how many did she begin?
- 502) Mofor spent half of his weekly allowance buying pizza. To earn more money his parents let him weed the garden for \$7. What is his weekly allowance if he ended with \$15?
- 503) For a field trip 22 students rode in cars and the rest filled six buses. How many students were in each bus if 316 students were on the trip?
- 504) Emily had some candy to give to her three children. She first took ten pieces for herself and then evenly divided the rest among her children. Each child received five pieces. With how many pieces did she start?
- 505) On Tuesday Alberto bought seven boxes. On Wednesday half of all the boxes that he had were destroyed. On Thursday there were only 24 left. How many did he have on Monday?
- 506) Cody had some candy to give to his four children. He first took ten pieces for himself and then evenly divided the rest among his children. Each child received three pieces. With how many pieces did he start?
- 507) Eduardo sold half of his comic books and then bought fourteen more. He now has 36. With how many did he begin?

- 508) Kim spent \$30 on a magazine and some erasers. If the magazine cost \$5 and each eraser cost \$5 then how many erasers did she buy?
- 510) For a field trip 7 students rode in cars and the rest filled seven buses. How many students were in each bus if 168 students were on the trip?
- 512) Mark spent half of his weekly allowance on candy. To earn more money his parents let him clean the windows in the house for \$8. What is his weekly allowance if he ended with \$16?
- 514) Jack wanted to make note cards by cutting pieces of paper in half. Before starting he got three more pieces to use. When he was done he had 12 half-pieces of paper. With how many pieces did he start?
- 516) Emily had \$25 to spend on four pencils. After buying them she had \$13. How much did each pencil cost?
- 518) Shayna bought four boxes. A week later half of all her boxes were destroyed in a fire. There are now only 16 boxes left. With how many did she start?
- 520) Aliyah had some candy to give to her three children. She first took nine pieces for herself and then evenly divided the rest among her children. Each child received four pieces. With how many pieces did she start?
- 522) You had \$23 to spend on three raffle tickets. After buying them you had \$11. How much did each raffle ticket cost?
- 509) The sum of three consecutive odd numbers is 33. What is the smallest of these numbers?
- 511) Half of your baseball card collection got wet and was ruined. You bought 5 cards to replace some that were lost. How many did you begin with if you now have 35?
- 513) Stefan spent half of his weekly allowance at the movies. To earn more money his parents let him mow the lawn for \$10. What is his weekly allowance if he ended with \$16?
- 515) Paul had some paper with which to make note cards. On his way to his room he found five more pieces to use. In his room he cut each piece of paper in half. When he was done he had 26 half-pieces of paper. With how many sheets of paper did he start?
- 517) You had \$21 to spend on six raffle tickets. After buying them you had \$3. How much did each raffle ticket cost?
- 519) Natalie had some candy to give to her five children. She first took eight pieces for herself and then evenly divided the rest among her children. Each child received two pieces. With how many pieces did she start?
- 521) Kathryn rented a bike from Asanji's Bikes. It cost \$16 plus \$2 per hour. If Kathryn paid \$30 then she rented the bike for how many hours?
- 523) Elisa's Bikes rents bikes for \$17 plus \$3 per hour. Anjali paid \$41 to rent a bike. For how many hours did she rent the bike?

- 524) The Cooking Club made some pies to sell during lunch to raise money for a field trip. The cafeteria helped by donating two pies to the club. Each pie was then cut into seven pieces and sold. There were a total of 56 pieces to sell. How many pies did the club make?
- 525) The sum of three consecutive odd numbers is 69. What is the smallest of these numbers?
- 526) The sum of three consecutive numbers is 30. What is the smallest of these numbers?
- 527) Brenda sold half of her comic books and then bought twelve more. She now has 33. With how many did she begin?
- 528) Julia bought four hats. A week later half of all her hats were destroyed in a fire. There are now only 14 hats left. With how many did she start?
- 529) Danielle spent half of her weekly allowance playing arcade games. To earn more money her parents let her wash the car for \$5. What is her weekly allowance if she ended with \$11?
- 530) Huong had some paper with which to make note cards. On her way to her room she found five more pieces to use. In her room she cut each piece of paper in half. When she was done she had 20 half-pieces of paper. With how many sheets of paper did she start?
- 531) The Cooking Club made some pies to sell during lunch to raise money for an end-of-year banquet. The cafeteria contributed four pies to the club. Each pie was then cut into five pieces and sold. There were a total of 50 pieces to sell. How many pies did the club make?
- 532) Beth had some paper with which to make note cards. On her way to her room she found six more pieces to use. In her room she cut each piece of paper in half. When she was done she had 32 half-pieces of paper. With how many sheets of paper did she start?
- 533) The sum of three consecutive even numbers is 36. What is the smallest of these numbers?
- 534) On Tuesday Jacob bought six hats. On Wednesday half of all the hats that he had were destroyed. On Thursday there were only 16 left. How many did he have on Monday?
- 535) Huong wanted to make note cards by cutting pieces of paper in half. Before starting she got four more pieces to use. When she was done she had 24 half-pieces of paper. With how many pieces did she start?

- 536) The Cooking Club made some pies to sell during lunch to raise money for a field trip. The cafeteria helped by donating three pies to the club. Each pie was then cut into four pieces and sold. There were a total of 48 pieces to sell. How many pies did the club make?
- 537) Natalie was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought eighteen more. How many did she start with if she now has 32?
- 538) Sumalee spent half of her weekly allowance playing mini-golf. To earn more money her parents let her clean the windows in the house for \$4. What is her weekly allowance if she ended with \$12?
- 539) Alberto spent \$39 on a magazine and seven candy bars. If the magazine cost \$4 then how much was each candy bar?
- 540) Mei spent half of her weekly allowance playing arcade games. To earn more money her parents let her clean the gutters for \$7. What is her weekly allowance if she ended with \$16?
- 541) Lea bought four CDs. A week later half of all her CDs were destroyed in a fire. There are now only 21 CDs left. With how many did she start?
- 542) Scott had \$21 to spend on three advocados. After buying them he had \$15. How much did each avocado cost?
- 543) Amanda's Bikes rents bikes for \$19 plus \$3 per hour. Huong paid \$43 to rent a bike. For how many hours did she rent the bike?
- 544) The Cooking Club made some pies to sell during lunch to raise money for an end-of-year banquet. The cafeteria contributed three pies to the club. Each pie was then cut into eight pieces and sold. There were a total of 64 pieces to sell. How many pies did the club make?
- 545) James had some candy to give to his three children. He first took four pieces for himself and then evenly divided the rest among his children. Each child received four pieces. With how many pieces did he start?
- 546) Jill spent \$43 on a magazine and eight erasers. If the magazine cost \$3 then how much was each eraser?
- 547) Half of your baseball card collection got wet and was ruined. You bought 17 cards to replace some that were lost. How many did you begin with if you now have 31?
- 548) Nicole was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought eight more. How many did she start with if she now has 22?
- 549) Julia spent half of her weekly allowance on candy. To earn more money her parents let her wash the dog for \$8. What is her weekly allowance if she ended with \$13?

- 550) Norachai had some paper with which to make note cards. On his way to his room he found seven more pieces to use. In his room he cut each piece of paper in half. When he was done he had 30 half-pieces of paper. With how many sheets of paper did he start?
- 551) The sum of three consecutive even numbers is 48. What is the smallest of these numbers?
- 552) John spent half of his weekly allowance at the movies. To earn more money his parents let him weed the garden for \$7. What is his weekly allowance if he ended with \$13?
- 553) Sumalee sold half of her comic books and then bought four more. She now has 22. With how many did she begin?
- 554) Totsakan had some paper with which to make note cards. On his way to his room he found three more pieces to use. In his room he cut each piece of paper in half. When he was done he had 16 half-pieces of paper. With how many sheets of paper did he start?
- 555) Jack had some candy to give to his three children. He first took seven pieces for himself and then evenly divided the rest among his children. Each child received five pieces. With how many pieces did he start?
- 556) Kayla bought six CDs. A week later half of all her CDs were destroyed in a fire. There are now only 22 CDs left. With how many did she start?
- 557) Eugene was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought seventeen more. How many did he start with if he now has 44?
- 558) Wilbur had some candy to give to his three children. He first took one pieces for himself and then evenly divided the rest among his children. Each child received three pieces. With how many pieces did he start?
- 559) Stephanie wanted to make note cards by cutting pieces of paper in half. Before starting she got two more pieces to use. When she was done she had 20 half-pieces of paper. With how many pieces did she start?
- 560) James had some paper with which to make note cards. On his way to his room he found seven more pieces to use. In his room he cut each piece of paper in half. When he was done he had 22 half-pieces of paper. With how many sheets of paper did he start?
- 561) The Cooking Club made some pies to sell during lunch to raise money for a field trip. The cafeteria helped by donating four pies to the club. Each pie was then cut into six pieces and sold. There were a total of 66 pieces to sell. How many pies did the club make?

- 562) Wilbur was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought eight more. How many did he start with if he now has 36?
- 563) 278 students went on a field trip. Six buses were filled and 8 students traveled in cars. How many students were in each bus?
- 564) Mofor spent half of his weekly allowance at the movies. To earn more money his parents let him weed the garden for \$6. What is his weekly allowance if he ended with \$12?
- 565) Gabriella had some candy to give to her five children. She first took nine pieces for herself and then evenly divided the rest among her children. Each child received three pieces. With how many pieces did she start?
- 566) Jessica rented a bike from Castel's Bikes. It cost \$16 plus \$8 per hour. If Jessica paid \$32 then she rented the bike for how many hours?
- 567) The Cooking Club made some pies to sell at a basketball game to raise money for the new math books. The cafeteria contributed two pies to the sale. Each pie was then cut into five pieces and sold. There were a total of 55 pieces to sell. How many pies did the club make?
- 568) Abhasra sold half of her comic books and then bought seventeen more. She now has 32. With how many did she begin?
- 569) Julia had some paper with which to make note cards. On her way to her room she found five more pieces to use. In her room she cut each piece of paper in half. When she was done she had 24 half-pieces of paper. With how many sheets of paper did she start?
- 570) Amy wanted to make note cards by cutting pieces of paper in half. Before starting she got five more pieces to use. When she was done she had 22 half-pieces of paper. With how many pieces did she start?
- 571) The Cooking Club made some pies to sell during lunch to raise money for a field trip. The cafeteria helped by donating four pies to the club. Each pie was then cut into six pieces and sold. There were a total of 72 pieces to sell. How many pies did the club make?
- 572) The sum of three consecutive numbers is 27. What is the smallest of these numbers?
- 573) Half of your baseball card collection got wet and was ruined. You bought 19 cards to replace some that were lost. How many did you begin with if you now have 34?

- 574) Elisa was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought fifteen more. How many did she start with if she now has 38?
- 575) The Cooking Club made some pies to sell during lunch to raise money for a field trip. The cafeteria helped by donating two pies to the club. Each pie was then cut into six pieces and sold. There were a total of 54 pieces to sell. How many pies did the club make?
- 576) Nicole wanted to make note cards by cutting pieces of paper in half. Before starting she got seven more pieces to use. When she was done she had 24 half-pieces of paper. With how many pieces did she start?
- 577) Castel had some candy to give to his four children. He first took three pieces for himself and then evenly divided the rest among his children. Each child received four pieces. With how many pieces did he start?
- 578) Half of your baseball card collection got wet and was ruined. You bought 19 cards to replace some that were lost. How many did you begin with if you now have 49?
- 579) On Tuesday James bought eight boxes. On Wednesday half of all the boxes that he had were destroyed. On Thursday there were only 20 left. How many did he have on Monday?
- 580) The Cooking Club made some pies to sell during lunch to raise money for an end-of-year banquet. The cafeteria contributed three pies to the club. Each pie was then cut into eight pieces and sold. There were a total of 104 pieces to sell. How many pies did the club make?
- 581) Paul spent half of his weekly allowance playing mini-golf. To earn more money his parents let him clean the windows in the house for \$6. What is his weekly allowance if he ended with \$11?
- 582) Pranav spent half of his weekly allowance on clothes. To earn more money his parents let him weed the garden for \$9. What is his weekly allowance if he ended with \$13?
- 583) The sum of three consecutive odd numbers is 57. What is the smallest of these numbers?
- 584) You had \$22 to spend on eight notebooks. After buying them you had \$6. How much did each notebook cost?
- 585) Mike spent half of his weekly allowance on clothes. To earn more money his parents let him mow the lawn for \$5. What is his weekly allowance if he ended with \$12?
- 586) For a field trip 27 students rode in cars and the rest filled ten buses. How many students were in each bus if 567 students were on the trip?

- 587) The Cooking Club made some pies to sell during lunch to raise money for an end-of-year banquet. The cafeteria contributed four pies to the club. Each pie was then cut into seven pieces and sold. There were a total of 98 pieces to sell. How many pies did the club make?
- 588) Half of your baseball card collection got wet and was ruined. You bought 6 cards to replace some that were lost. How many did you begin with if you now have 17?
- 589) Half of your baseball card collection got wet and was ruined. You bought 20 cards to replace some that were lost. How many did you begin with if you now have 35?
- 590) Sumalee wanted to make note cards by cutting pieces of paper in half. Before starting she got four more pieces to use. When she was done she had 22 half-pieces of paper. With how many pieces did she start?
- 591) The sum of three consecutive odd numbers is 87. What is the smallest of these numbers?
- 592) Kayla had some candy to give to her four children. She first took seven pieces for herself and then evenly divided the rest among her children. Each child received four pieces. With how many pieces did she start?
- 593) On Tuesday Jenny bought ten posters. On Wednesday half of all the posters that she had were destroyed. On Thursday there were only 14 left. How many did she have on Monday?
- 594) The sum of three consecutive odd numbers is 75. What is the smallest of these numbers?
- 595) Half of your baseball card collection got wet and was ruined. You bought 19 cards to replace some that were lost. How many did you begin with if you now have 39?
- 596) Jenny spent half of her weekly allowance playing arcade games. To earn more money her parents let her clean the windows in the house for \$8. What is her weekly allowance if she ended with \$15?
- 597) Cody sold half of his comic books and then bought six more. He now has 16. With how many did he begin?
- 598) Heather rented a bike from Arjun's Bikes. It cost \$13 plus \$5 per hour. If Heather paid \$38 then she rented the bike for how many hours?
- 599) Carlos was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought fifteen more. How many did he start with if he now has 29?
- 600) Stephanie sold half of her comic books and then bought four more. She now has 20. With how many did she begin?

- 601) Kayla spent half of her weekly allowance at the movies. To earn more money her parents let her weed the garden for \$5. What is her weekly allowance if she ended with \$8?
- 602) You had \$22 to spend on two advocados. After buying them you had \$14. How much did each avocado cost?
- 603) Jennifer had some candy to give to her three children. She first took ten pieces for herself and then evenly divided the rest among her children. Each child received three pieces. With how many pieces did she start?
- 604) Elisa spent half of her weekly allowance at the movies. To earn more money her parents let her wash the dog for \$6. What is her weekly allowance if she ended with \$14?
- 605) Jasmine had some candy to give to her five children. She first took eight pieces for herself and then evenly divided the rest among her children. Each child received five pieces. With how many pieces did she start?
- 606) Molly had some candy to give to her four children. She first took two pieces for herself and then evenly divided the rest among her children. Each child received two pieces. With how many pieces did she start?
- 607) Jacob sold half of his comic books and then bought ten more. He now has 34. With how many did he begin?
- 608) Half of your baseball card collection got wet and was ruined. You bought 5 cards to replace some that were lost. How many did you begin with if you now have 28?
- 609) On Tuesday Jill bought nine hats. On Wednesday half of all the hats that she had were destroyed. On Thursday there were only 15 left. How many did she have on Monday?
- 610) Mary won 96 lollipops playing basketball at the county fair. At school she gave three to every student in her math class. She only has 6 remaining. How many students are in her class?
- 611) Elisa had some candy to give to her four children. She first took one pieces for herself and then evenly divided the rest among her children. Each child received three pieces. With how many pieces did she start?
- 612) You bought a magazine for \$4 and some notepads for \$4 each. You spent a total of \$20. How many notepads did you buy?
- 613) Amanda was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought ten more. How many did she start with if she now has 35?
- 614) Shreya spent half of her weekly allowance on clothes. To earn more money her parents let her wash the car for \$7. What is her weekly allowance if she ended with \$15?

- 615) Jasmine bought eight CDs. A week later half of all her CDs were destroyed in a fire. There are now only 18 CDs left. With how many did she start?
- 616) Abhasra spent half of her weekly allowance playing arcade games. To earn more money her parents let her mow the lawn for \$4. What is her weekly allowance if she ended with \$10?
- 617) Mei won 65 pieces of gum playing the bean bag toss at her school's game night. Later, she gave four to each of her friends. She only has 9 remaining. How many friends does she have?
- 618) Half of your baseball card collection got wet and was ruined. You bought 15 cards to replace some that were lost. How many did you begin with if you now have 37?
- 619) Jessica bought seven boxes. A week later half of all her boxes were destroyed in a fire. There are now only 24 boxes left. With how many did she start?
- 620) Castel bought nine CDs. A week later half of all his CDs were destroyed in a fire. There are now only 25 CDs left. With how many did he start?
- 621) Elisa won 60 super bouncy balls playing basketball at the county fair. At school she gave three to every student in her math class. She only has 9 remaining. How many students are in her class?
- 622) Abhasra was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought four more. How many did she start with if she now has 23?
- 623) You bought a magazine for \$2 and eight erasers. You spent a total of \$42. How much did each eraser cost?
- 624) Shawna spent half of her weekly allowance buying pizza. To earn more money her parents let her clean the oven for \$5. What is her weekly allowance if she ended with \$12?
- 625) Amy was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought fifteen more. How many did she start with if she now has 45?
- 626) Lisa spent half of her weekly allowance on clothes. To earn more money her parents let her clean the oven for \$9. What is her weekly allowance if she ended with \$17?
- 627) Ryan had some candy to give to his four children. He first took ten pieces for himself and then evenly divided the rest among his children. Each child received three pieces. With how many pieces did he start?
- 628) Brenda was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought eleven more. How many did she start with if she now has 33?
- 629) 290 students went on a field trip. Ten buses were filled and 10 students traveled in cars. How many students were in each bus?

- 630) Paul had some candy to give to his five children. He first took eight pieces for himself and then evenly divided the rest among his children. Each child received three pieces. With how many pieces did he start?
- 631) Jasmine bought a magazine for \$7 and three notepads. She spent a total of \$19. How much did each notepad cost?
- 632) Stephanie spent half of her weekly allowance playing arcade games. To earn more money her parents let her wash the dog for \$6. What is her weekly allowance if she ended with \$12?
- 633) Mark bought nine CDs. A week later half of all his CDs were destroyed in a fire. There are now only 16 CDs left. With how many did he start?
- 634) Jose had some candy to give to his three children. He first took six pieces for himself and then evenly divided the rest among his children. Each child received four pieces. With how many pieces did he start?
- 635) You had \$22 to spend on three advocados. After buying them you had \$13. How much did each avocado cost?
- 636) Julio had some candy to give to his four children. He first took four pieces for himself and then evenly divided the rest among his children. Each child received three pieces. With how many pieces did he start?
- 637) For a field trip 4 students rode in cars and the rest filled three buses. How many students were in each bus if 127 students were on the trip?
- 638) Brenda spent half of her weekly allowance at the movies. To earn more money her parents let her weed the garden for \$5. What is her weekly allowance if she ended with \$15?
- 639) The sum of three consecutive even numbers is 36. What is the smallest of these numbers?
- 640) Imani's Bikes rents bikes for \$17 plus \$2 per hour. Krystal paid \$33 to rent a bike. For how many hours did she rent the bike?
- 641) Kayla won 44 pieces of gum playing basketball at the county fair. At school she gave two to every student in her math class. She only has 10 remaining. How many students are in her class?
- 642) Mei won 88 super bouncy balls playing basketball at her school's game night. Later, she gave three to each of her friends. She only has 10 remaining. How many friends does she have?
- 643) Kristin had some candy to give to her three children. She first took one piece for herself and then evenly divided the rest among her children. Each child received five pieces. With how many pieces did she start?

- 644) Perry won 108 pieces of gum playing basketball at the county fair. At school he gave four to every student in his math class. He only has 8 remaining. How many students are in his class?
- 645) Elisa spent \$37 on a magazine and some candy bars. If the magazine cost \$2 and each candy bar cost \$5 then how many candy bars did she buy?
- 646) For a field trip 16 students rode in cars and the rest filled five buses. How many students were in each bus if 281 students were on the trip?
- 647) You had \$21 to spend on two notebooks. After buying them you had \$15. How much did each notebook cost?
- 648) A wise man once said, "300 reduced by 3 times my age is 78." What is his age?
- 649) Imani had some candy to give to her three children. She first took five pieces for herself and then evenly divided the rest among her children. Each child received five pieces. With how many pieces did she start?
- 650) Pranav won 64 super bouncy balls playing basketball at his school's game night. Later, he gave two to each of his friends. He only has 10 remaining. How many friends does he have?
- 651) Perry sold half of his comic books and then bought twelve more. He now has 28. With how many did he begin?
- 652) Joe spent half of his weekly allowance at the movies. To earn more money his parents let him wash the dog for \$7. What is his weekly allowance if he ended with \$11?
- 653) Elisa had some candy to give to her three children. She first took nine pieces for herself and then evenly divided the rest among her children. Each child received two pieces. With how many pieces did she start?
- 654) For a field trip 7 students rode in cars and the rest filled four buses. How many students were in each bus if 111 students were on the trip?
- 655) Natalie had some candy to give to her five children. She first took eight pieces for herself and then evenly divided the rest among her children. Each child received two pieces. With how many pieces did she start?
- 656) Jaidee sold half of her comic books and then bought seven more. She now has 17. With how many did she begin?
- 657) For a field trip 29 students rode in cars and the rest filled eight buses. How many students were in each bus if 373 students were on the trip?
- 658) How old am I if 300 reduced by 2 times my age is 190?

- 659) Lea spent half of her weekly allowance playing mini-golf. To earn more money her parents let her wash the car for \$5. What is her weekly allowance if she ended with \$13?
- 660) How old am I if 500 reduced by 3 times my age is 311?
- 661) 149 students went on a field trip. Three buses were filled and 23 students traveled in cars. How many students were in each bus?
- 662) The sum of three consecutive even numbers is 90. What is the smallest of these numbers?
- 663) Shayna was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought thirteen more. How many did she start with if she now has 35?
- 664) Krystal was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought fourteen more. How many did she start with if she now has 25?
- 665) How old am I if 400 reduced by 2 times my age is 242?
- 666) The sum of three consecutive numbers is 60. What is the smallest of these numbers?
- 667) You bought a magazine for \$7 and six candy bars. You spent a total of \$19. How much did each candy bar cost?
- 668) Kristin spent half of her weekly allowance playing mini-golf. To earn more money her parents let her clean the oven for \$4. What is her weekly allowance if she ended with \$8?
- 669) Jessica spent half of her weekly allowance playing arcade games. To earn more money her parents let her clean the oven for \$9. What is her weekly allowance if she ended with \$16?
- 670) Cody had some candy to give to his three children. He first took four pieces for himself and then evenly divided the rest among his children. Each child received five pieces. With how many pieces did he start?
- 671) The sum of three consecutive odd numbers is 45. What is the smallest of these numbers?
- 672) Jenny won 50 pieces of gum playing basketball at her school's game night. Later, she gave three to each of her friends. She only has 5 remaining. How many friends does she have?
- 673) On Tuesday Imani bought five boxes. On Wednesday half of all the boxes that she had were destroyed. On Thursday there were only 21 left. How many did she have on Monday?
- 674) On Tuesday Adam bought four CDs. On Wednesday half of all the CDs that he had were destroyed. On Thursday there were only 21 left. How many did he have on Monday?

- 675) A wise man once said, "400 reduced by twice my age is 210." What is his age?
- 677) Danielle won 82 lollipops playing basketball at the county fair. At school she gave four to every student in her math class. She only has 2 remaining. How many students are in her class?
- 679) Kathryn won 61 pieces of gum playing horseshoes at the county fair. At school she gave three to every student in her math class. She only has 4 remaining. How many students are in her class?
- 681) Half of your baseball card collection got wet and was ruined. You bought 13 cards to replace some that were lost. How many did you begin with if you now have 36?
- 683) Julio bought four hats. A week later half of all his hats were destroyed in a fire. There are now only 19 hats left. With how many did he start?
- 685) Sumalee won 60 pieces of gum playing the bean bag toss at the county fair. At school she gave four to every student in her math class. She only has 8 remaining. How many students are in her class?
- 687) For a field trip 29 students rode in cars and the rest filled ten buses. How many students were in each bus if 489 students were on the trip?
- 676) DeShawn spent half of his weekly allowance on candy. To earn more money his parents let him wash the dog for \$8. What is his weekly allowance if he ended with \$16?
- 678) Chelsea had some candy to give to her four children. She first took two pieces for herself and then evenly divided the rest among her children. Each child received three pieces. With how many pieces did she start?
- 680) 284 students went on a field trip. Five buses were filled and 9 students traveled in cars. How many students were in each bus?
- 682) How old am I if 400 reduced by 3 times my age is 154?
- 684) Abhasra spent half of her weekly allowance on clothes. To earn more money her parents let her clean the oven for \$10. What is her weekly allowance if she ended with \$15?
- 686) Brenda won 64 pieces of gum playing hoops at her school's game night. Later, she gave two to each of her friends. She only has 2 remaining. How many friends does she have?
- 688) On Tuesday Julio bought eight hats. On Wednesday half of all the hats that he had were destroyed. On Thursday there were only 23 left. How many did he have on Monday?

- 689) Danielle had some candy to give to her three children. She first took six pieces for herself and then evenly divided the rest among her children. Each child received two pieces. With how many pieces did she start?
- 690) How old am I if 500 reduced by 4 times my age is 100?
- 691) How old am I if 300 reduced by 2 times my age is 124?
- 692) Mofor had some candy to give to his three children. He first took one pieces for himself and then evenly divided the rest among his children. Each child received three pieces. With how many pieces did he start?
- 693) Bill spent half of his weekly allowance at the movies. To earn more money his parents let him wash the dog for \$9. What is his weekly allowance if he ended with \$15?
- 694) The sum of three consecutive odd numbers is 87. What is the smallest of these numbers?
- 695) Totsakan won 94 lollipops playing the bean bag toss at the county fair. At school he gave three to every student in his math class. He only has 1 remaining. How many students are in his class?
- 696) Cody spent \$16 on a magazine and some notepads. If the magazine cost \$4 and each notepad cost \$3 then how many notepads did he buy?
- 697) Brenda won 32 super bouncy balls playing the bean bag toss at the county fair. At school she gave two to every student in her math class. She only has 6 remaining. How many students are in her class?
- 698) You had \$21 to spend on four pencils. After buying them you had \$13. How much did each pencil cost?
- 699) Cody won 126 super bouncy balls playing basketball at the county fair. At school he gave four to every student in his math class. He only has 10 remaining. How many students are in his class?
- 700) Maria sold half of her comic books and then bought seventeen more. She now has 40. With how many did she begin?
- 701) Kristin spent half of her weekly allowance on clothes. To earn more money her parents let her clean the oven for \$8. What is her weekly allowance if she ended with \$11?
- 702) Willie spent half of his weekly allowance on candy. To earn more money his parents let him clean the windows in the house for \$10. What is his weekly allowance if he ended with \$15?

- 703) Huong rented a bike from Mike's Bikes. It cost \$18 plus \$3 per hour. If Huong paid \$33 then she rented the bike for how many hours?
- 704) Jennifer spent half of her weekly allowance on candy. To earn more money her parents let her weed the garden for \$6. What is her weekly allowance if she ended with \$16?
- 705) Mei had some candy to give to her five children. She first took six pieces for herself and then evenly divided the rest among her children. Each child received four pieces. With how many pieces did she start?
- 706) The Cooking Club made some pies to sell during lunch to raise money for an end-of-year banquet. The cafeteria contributed two pies to the club. Each pie was then cut into five pieces and sold. There were a total of 40 pieces to sell. How many pies did the club make?
- 707) Sumalee had some candy to give to her five children. She first took seven pieces for herself and then evenly divided the rest among her children. Each child received two pieces. With how many pieces did she start?
- 708) DeShawn won 62 lollipops playing basketball at his school's game night. Later, he gave four to each of his friends. He only has 10 remaining. How many friends does he have?
- 709) The Cooking Club made some pies to sell during lunch to raise money for an end-of-year banquet. The cafeteria contributed two pies to the club. Each pie was then cut into seven pieces and sold. There were a total of 63 pieces to sell. How many pies did the club make?
- 710) Shanice had some candy to give to her three children. She first took nine pieces for herself and then evenly divided the rest among her children. Each child received three pieces. With how many pieces did she start?
- 711) How old am I if 400 reduced by 4 times my age is 184?
- 712) How old am I if 400 reduced by 2 times my age is 298?
- 713) Natalie rented a bike from Julia's Bikes. It cost \$17 plus \$4 per hour. If Natalie paid \$25 then she rented the bike for how many hours?
- 714) Daniel won 67 pieces of gum playing basketball at his school's game night. Later, he gave three to each of his friends. He only has 10 remaining. How many friends does he have?
- 715) How old am I if 300 reduced by 4 times my age is 76?
- 716) Jimmy spent half of his weekly allowance at the movies. To earn more money his parents let him mow the lawn for \$9. What is his weekly allowance if he ended with \$13?

- 717) On Tuesday Heather bought four hats. On Wednesday half of all the hats that she had were destroyed. On Thursday there were only 20 left. How many did she have on Monday?
- 718) The Cooking Club made some pies to sell at a basketball game to raise money for the new math books. The cafeteria contributed three pies to the sale. Each pie was then cut into five pieces and sold. There were a total of 40 pieces to sell. How many pies did the club make?
- 719) How old am I if 200 reduced by 2 times my age is 36?
- 720) A wise man once said, "500 reduced by twice my age is 382." What is his age?
- 721) Eduardo had some paper with which to make note cards. On his way to his room he found four more pieces to use. In his room he cut each piece of paper in half. When he was done he had 28 half-pieces of paper. With how many sheets of paper did he start?
- 722) Jasmine spent half of her weekly allowance buying pizza. To earn more money her parents let her clean the windows in the house for \$7. What is her weekly allowance if she ended with \$10?
- 723) Stephanie won 71 lollipops playing hoops at her school's game night. Later, she gave four to each of her friends. She only has 7 remaining. How many friends does she have?
- 724) You bought a magazine for \$7 and some candy bars for \$2 each. You spent a total of \$21. How many candy bars did you buy?
- 725) Asanji wanted to make note cards by cutting pieces of paper in half. Before starting he got two more pieces to use. When he was done he had 20 half-pieces of paper. With how many pieces did he start?
- 726) Eugene spent half of his weekly allowance playing arcade games. To earn more money his parents let him clean the windows in the house for \$9. What is his weekly allowance if he ended with \$16?
- 727) Aliyah wanted to make note cards by cutting pieces of paper in half. Before starting she got seven more pieces to use. When she was done she had 22 half-pieces of paper. With how many pieces did she start?
- 728) Danielle was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought ten more. How many did she start with if she now has 20?
- 729) Totsakan spent half of his weekly allowance playing arcade games. To earn more money his parents let him wash the car for \$7. What is his weekly allowance if he ended with \$13?
- 730) The sum of three consecutive odd numbers is 63. What is the smallest of these numbers?

- 731) Ndiba had some candy to give to his three children. He first took seven pieces for himself and then evenly divided the rest among his children. Each child received three pieces. With how many pieces did he start?
- 732) Jack was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought six more. How many did he start with if he now has 22?
- 733) Kathryn won 73 lollipops playing hoops at the county fair. At school she gave three to every student in her math class. She only has 10 remaining. How many students are in her class?
- 734) Shayna won 94 lollipops playing basketball at her school's game night. Later, she gave four to each of her friends. She only has 10 remaining. How many friends does she have?
- 735) Totsakan wanted to make note cards by cutting pieces of paper in half. Before starting he got seven more pieces to use. When he was done he had 34 half-pieces of paper. With how many pieces did he start?
- 736) On Tuesday Maria bought five posters. On Wednesday half of all the posters that she had were destroyed. On Thursday there were only 19 left. How many did she have on Monday?
- 737) Jaidee had some candy to give to her five children. She first took two pieces for herself and then evenly divided the rest among her children. Each child received five pieces. With how many pieces did she start?
- 738) On Tuesday Jessica bought ten CDs. On Wednesday half of all the CDs that she had were destroyed. On Thursday there were only 23 left. How many did she have on Monday?
- 739) Jill was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought six more. How many did she start with if she now has 21?
- 740) Half of your baseball card collection got wet and was ruined. You bought 12 cards to replace some that were lost. How many did you begin with if you now have 23?
- 741) A wise man once said, "500 reduced by twice my age is 368." What is his age?
- 742) Emily sold half of her comic books and then bought eighteen more. She now has 30. With how many did she begin?
- 743) The Cooking Club made some pies to sell during lunch to raise money for a field trip. The cafeteria helped by donating three pies to the club. Each pie was then cut into six pieces and sold. There were a total of 54 pieces to sell. How many pies did the club make?
- 744) The Cooking Club made some pies to sell during lunch to raise money for an end-of-year banquet. The cafeteria contributed four pies to the club. Each pie was then cut into eight pieces and sold. There were a total of 104 pieces to sell. How many pies did the club make?

- 745) Abhasra won 49 super bouncy balls playing hoops at her school's game night. Later, she gave three to each of her friends. She only has 7 remaining. How many friends does she have?
- 746) Jenny had \$23 to spend on seven raffle tickets. After buying them she had \$2. How much did each raffle ticket cost?
- 747) Mark bought five posters. A week later half of all his posters were destroyed in a fire. There are now only 12 posters left. With how many did he start?
- 748) The sum of three consecutive even numbers is 48. What is the smallest of these numbers?
- 749) Stephanie had some candy to give to her four children. She first took nine pieces for herself and then evenly divided the rest among her children. Each child received five pieces. With how many pieces did she start?
- 750) For a field trip 25 students rode in cars and the rest filled ten buses. How many students were in each bus if 625 students were on the trip?
- 751) Ming had some candy to give to her five children. She first took one piece for herself and then evenly divided the rest among her children. Each child received three pieces. With how many pieces did she start?
- 752) The Cooking Club made some pies to sell during lunch to raise money for an end-of-year banquet. The cafeteria contributed two pies to the club. Each pie was then cut into seven pieces and sold. There were a total of 84 pieces to sell. How many pies did the club make?
- 753) Krystal won 47 lollipops playing basketball at the county fair. At school she gave two to every student in her math class. She only has 3 remaining. How many students are in her class?
- 754) Eugene's Bikes rents bikes for \$10 plus \$8 per hour. Amanda paid \$66 to rent a bike. For how many hours did she rent the bike?
- 755) Half of your baseball card collection got wet and was ruined. You bought 18 cards to replace some that were lost. How many did you begin with if you now have 41?
- 756) Eduardo spent half of his weekly allowance on candy. To earn more money his parents let him weed the garden for \$10. What is his weekly allowance if he ended with \$17?
- 757) On Tuesday Carlos bought ten posters. On Wednesday half of all the posters that he had were destroyed. On Thursday there were only 21 left. How many did he have on Monday?
- 758) Nicole had some candy to give to her three children. She first took three pieces for herself and then evenly divided the rest among her children. Each child received five pieces. With how many pieces did she start?

- 759) Anjali had some candy to give to her three children. She first took two pieces for herself and then evenly divided the rest among her children. Each child received four pieces. With how many pieces did she start?
- 760) How old am I if 400 reduced by 2 times my age is 230?
- 761) Emily had \$22 to spend on five notebooks. After buying them she had \$12. How much did each notebook cost?
- 762) A wise man once said, "500 reduced by 4 times my age is 288." What is his age?
- 763) DeShawn won 62 lollipops playing hoops at the county fair. At school he gave two to every student in his math class. He only has 2 remaining. How many students are in his class?
- 764) For a field trip 20 students rode in cars and the rest filled three buses. How many students were in each bus if 134 students were on the trip?
- 765) How old am I if 500 reduced by 3 times my age is 344?
- 766) Eduardo had some candy to give to his four children. He first took nine pieces for himself and then evenly divided the rest among his children. Each child received four pieces. With how many pieces did he start?
- 767) On Tuesday Scott bought six boxes. On Wednesday half of all the boxes that he had were destroyed. On Thursday there were only 12 left. How many did he have on Monday?
- 768) How old am I if 500 reduced by 4 times my age is 248?
- 769) Jasmine had some paper with which to make note cards. On her way to her room she found five more pieces to use. In her room she cut each piece of paper in half. When she was done she had 24 half-pieces of paper. With how many sheets of paper did she start?
- 770) Lea won 70 lollipops playing horseshoes at the county fair. At school she gave four to every student in her math class. She only has 10 remaining. How many students are in her class?
- 771) Kali sold half of her comic books and then bought nineteen more. She now has 36. With how many did she begin?
- 772) How old am I if 300 reduced by 3 times my age is 30?
- 773) A wise man once said, "200 reduced by twice my age is 26." What is his age?

- 774) Darryl had some candy to give to his three children. He first took eight pieces for himself and then evenly divided the rest among his children. Each child received four pieces. With how many pieces did he start?
- 775) A wise man once said, "300 reduced by 4 times my age is 84." What is his age?
- 776) You bought a magazine for \$6 and some candy bars for \$2 each. You spent a total of \$12. How many candy bars did you buy?
- 777) Mark had some candy to give to his three children. He first took two pieces for himself and then evenly divided the rest among his children. Each child received two pieces. With how many pieces did he start?
- 778) Ashley bought four posters. A week later half of all her posters were destroyed in a fire. There are now only 13 posters left. With how many did she start?
- 779) Jill had some candy to give to her five children. She first took ten pieces for herself and then evenly divided the rest among her children. Each child received three pieces. With how many pieces did she start?
- 780) A wise man once said, "500 reduced by twice my age is 318." What is his age?
- 781) The sum of three consecutive odd numbers is 93. What is the smallest of these numbers?
- 782) Dan had some candy to give to his five children. He first took eight pieces for himself and then evenly divided the rest among his children. Each child received two pieces. With how many pieces did he start?
- 783) Abhasra bought seven CDs. A week later half of all her CDs were destroyed in a fire. There are now only 19 CDs left. With how many did she start?
- 784) The sum of three consecutive numbers is 72. What is the smallest of these numbers?
- 785) Abhasra had some candy to give to her three children. She first took one piece for herself and then evenly divided the rest among her children. Each child received two pieces. With how many pieces did she start?
- 786) You had \$24 to spend on six advocados. After buying them you had \$12. How much did each avocado cost?
- 787) Willie's Bikes rents bikes for \$18 plus \$5 per hour. Shreya paid \$43 to rent a bike. For how many hours did she rent the bike?
- 788) The sum of three consecutive numbers is 48. What is the smallest of these numbers?

- 789) Huong bought six CDs. A week later half of all her CDs were destroyed in a fire. There are now only 20 CDs left. With how many did she start?
- 791) Abhasra's Bikes rents bikes for \$17 plus \$8 per hour. Jacob paid \$73 to rent a bike. For how many hours did he rent the bike?
- 793) Half of your baseball card collection got wet and was ruined. You bought 20 cards to replace some that were lost. How many did you begin with if you now have 37?
- 795) You bought a magazine for \$5 and some candy bars for \$5 each. You spent a total of \$25. How many candy bars did you buy?
- 797) Mary had some paper with which to make note cards. On her way to her room she found three more pieces to use. In her room she cut each piece of paper in half. When she was done she had 16 half-pieces of paper. With how many sheets of paper did she start?
- 799) Mary won 121 pieces of gum playing horseshoes at the county fair. At school she gave four to every student in her math class. She only has 5 remaining. How many students are in her class?
- 790) A wise man once said, "300 reduced by 3 times my age is 69." What is his age?
- 792) Paul had some paper with which to make note cards. On his way to his room he found five more pieces to use. In his room he cut each piece of paper in half. When he was done he had 30 half-pieces of paper. With how many sheets of paper did he start?
- 794) Danielle rented a bike from Brenda's Bikes. It cost \$14 plus \$7 per hour. If Danielle paid \$63 then she rented the bike for how many hours?
- 796) How old am I if 200 reduced by 3 times my age is 38?
- 798) Gabriella bought seven posters. A week later half of all her posters were destroyed in a fire. There are now only 23 posters left. With how many did she start?
- 800) Wilbur had some candy to give to his four children. He first took six pieces for himself and then evenly divided the rest among his children. Each child received three pieces. With how many pieces did he start?

## Two-step equations - Solving word problems using integers

### Find the answer using two-step equations:

- 1) 345 students went on a field trip. Eight buses were filled and 25 students traveled in cars. How many students were in each bus?  
40
- 2) Julia rented a bike from Micaela's Bikes. It cost \$20 plus \$8 per hour. If Julia paid \$44 then she rented the bike for how many hours?  
3
- 3) Darryl rented a bike from Julio's Bikes. It cost \$14 plus \$7 per hour. If Darryl paid \$35 then he rented the bike for how many hours?  
3
- 4) The sum of three consecutive numbers is 78. What is the smallest of these numbers?  
25
- 5) Stephanie rented a bike from Jimmy's Bikes. It cost \$16 plus \$5 per hour. If Stephanie paid \$51 then she rented the bike for how many hours?  
7
- 6) For a field trip 20 students rode in cars and the rest filled five buses. How many students were in each bus if 270 students were on the trip?  
50
- 7) Micaela rented a bike from Dan's Bikes. It cost \$17 plus \$4 per hour. If Micaela paid \$25 then she rented the bike for how many hours?  
2
- 8) The sum of three consecutive even numbers is 72. What is the smallest of these numbers?  
22

9) Sumalee rented a bike from Kali's Bikes. It cost \$14 plus \$6 per hour. If Sumalee paid \$38 then she rented the bike for how many hours?

4

10) You had \$25 to spend on seven pens. After buying them you had \$11. How much did each pen cost?

\$2

11) The sum of three consecutive even numbers is 66. What is the smallest of these numbers?

20

12) You had \$20 to spend on eight avocados. After buying them you had \$4. How much did each avocado cost?

\$2

13) 116 students went on a field trip. Three buses were filled and 5 students traveled in cars. How many students were in each bus?

37

14) Stephanie spent \$27 on a magazine and some notepads. If the magazine cost \$3 and each notepad cost \$4 then how many notepads did she buy?

6

15) The sum of three consecutive odd numbers is 57. What is the smallest of these numbers?

17

16) Jimmy had \$24 to spend on eight avocados. After buying them he had \$8. How much did each avocado cost?

\$2

17) You had \$20 to spend on four pens. After buying them you had \$12. How much did each pen cost?

\$2

18) You had \$21 to spend on three pencils. After buying them you had \$12. How much did each pencil cost?

\$3

19) Julio rented a bike from Amanda's Bikes. It cost \$14 plus \$6 per hour. If Julio paid \$50 then he rented the bike for how many hours?

6

20) For a field trip 7 students rode in cars and the rest filled eight buses. How many students were in each bus if 375 students were on the trip?

46

21) The sum of three consecutive odd numbers is 93. What is the smallest of these numbers?

29

22) The sum of three consecutive numbers is 39. What is the smallest of these numbers?

12

23) The sum of three consecutive even numbers is 78. What is the smallest of these numbers?

24

24) The sum of three consecutive numbers is 51. What is the smallest of these numbers?

16

25) The sum of three consecutive even numbers is 60. What is the smallest of these numbers?

18

26) Ted spent \$12 on a magazine and some erasers. If the magazine cost \$2 and each eraser cost \$2 then how many erasers did he buy?

5

27) Eduardo had \$23 to spend on five notebooks. After buying them he had \$8. How much did each notebook cost?

\$3

28) 339 students went on a field trip. Nine buses were filled and 24 students traveled in cars. How many students were in each bus?

35

29) Gabriella spent \$13 on a magazine and some erasers. If the magazine cost \$5 and each eraser cost \$2 then how many erasers did she buy?

4

30) For a field trip 20 students rode in cars and the rest filled ten buses. How many students were in each bus if 360 students were on the trip?

34

31) 407 students went on a field trip. Seven buses were filled and 15 students traveled in cars. How many students were in each bus?

56

32) Jill spent \$30 on a magazine and seven notepads. If the magazine cost \$2 then how much was each notepad?

\$4

33) You bought a magazine for \$7 and seven erasers. You spent a total of \$35. How much did each eraser cost?

\$4

34) Mark's Bikes rents bikes for \$14 plus \$4 per hour. Julio paid \$46 to rent a bike. For how many hours did he rent the bike?

8

35) 237 students went on a field trip. Five buses were filled and 22 students traveled in cars. How many students were in each bus?

43

36) You bought a magazine for \$4 and some erasers for \$4 each. You spent a total of \$28. How many erasers did you buy?

6

37) Mofor rented a bike from Emily's Bikes. It cost \$19 plus \$4 per hour. If Mofor paid \$43 then he rented the bike for how many hours?

6

38) Aliyah's Bikes rents bikes for \$13 plus \$2 per hour. Julia paid \$17 to rent a bike. For how many hours did she rent the bike?

2

39) The sum of three consecutive odd numbers is 75. What is the smallest of these numbers?

23

40) The sum of three consecutive numbers is 60. What is the smallest of these numbers?

19

41) For a field trip 28 students rode in cars and the rest filled ten buses. How many students were in each bus if 438 students were on the trip?

41

42) You had \$21 to spend on seven pencils. After buying them you had \$0. How much did each pencil cost?

\$3

43) Micaela bought a magazine for \$3 and three erasers. She spent a total of \$9. How much did each eraser cost?

\$2

44) You bought a magazine for \$7 and some notepads for \$4 each. You spent a total of \$23. How many notepads did you buy?

4

45) The sum of three consecutive numbers is 72. What is the smallest of these numbers?

23

46) For a field trip 28 students rode in cars and the rest filled three buses. How many students were in each bus if 148 students were on the trip?

40

47) 204 students went on a field trip. Four buses were filled and 16 students traveled in cars. How many students were in each bus?

47

48) Abhasra's Bikes rents bikes for \$17 plus \$3 per hour. Eduardo paid \$32 to rent a bike. For how many hours did he rent the bike?

5

49) You bought a magazine for \$2 and some erasers for \$5 each. You spent a total of \$27. How many erasers did you buy?

5

50) Cody rented a bike from Jessica's Bikes. It cost \$17 plus \$4 per hour. If Cody paid \$41 then he rented the bike for how many hours?

6

51) The sum of three consecutive numbers is 27. What is the smallest of these numbers?

8

52) Amy's Bikes rents bikes for \$11 plus \$2 per hour. Paul paid \$23 to rent a bike. For how many hours did he rent the bike?

6

53) You bought a magazine for \$6 and some notepads for \$2 each. You spent a total of \$16. How many notepads did you buy?

5

54) 301 students went on a field trip. Nine buses were filled and 22 students traveled in cars. How many students were in each bus?

31

55) The sum of three consecutive even numbers is 84. What is the smallest of these numbers?

26

56) The sum of three consecutive odd numbers is 81. What is the smallest of these numbers?

25

57) For a field trip 26 students rode in cars and the rest filled three buses. How many students were in each bus if 170 students were on the trip?

48

58) Scott had \$25 to spend on four avocados. After buying them he had \$13. How much did each avocado cost?

\$3

59) Rob had \$21 to spend on two raffle tickets. After buying them he had \$17. How much did each raffle ticket cost?

\$2

60) You bought a magazine for \$2 and four notepads. You spent a total of \$10. How much did each notepad cost?

\$2

61) The sum of three consecutive odd numbers is 87. What is the smallest of these numbers?

27

62) Molly bought a magazine for \$2 and six candy bars. She spent a total of \$20. How much did each candy bar cost?

\$3

63) Dan had \$20 to spend on five pens. After buying them he had \$5. How much did each pen cost?

\$3

64) The sum of three consecutive odd numbers is 45. What is the smallest of these numbers?

13

65) For a field trip 18 students rode in cars and the rest filled nine buses. How many students were in each bus if 243 students were on the trip?

25

66) Rob spent \$27 on a magazine and seven erasers. If the magazine cost \$6 then how much was each eraser?

\$3

67) You had \$22 to spend on eight pencils. After buying them you had \$6. How much did each pencil cost?

\$2

68) 385 students went on a field trip. Ten buses were filled and 25 students traveled in cars. How many students were in each bus?

36

69) Wilbur rented a bike from Shayna's Bikes. It cost \$19 plus \$7 per hour. If Wilbur paid \$47 then he rented the bike for how many hours?

4

70) Beth spent \$32 on a magazine and some candy bars. If the magazine cost \$2 and each candy bar cost \$5 then how many candy bars did she buy?

6

71) For a field trip 19 students rode in cars and the rest filled seven buses. How many students were in each bus if 257 students were on the trip?

34

72) The sum of three consecutive numbers is 45. What is the smallest of these numbers?

14

73) Jacob rented a bike from Mofor's Bikes. It cost \$10 plus \$4 per hour. If Jacob paid \$26 then he rented the bike for how many hours?

4

74) 165 students went on a field trip. Three buses were filled and 27 students traveled in cars. How many students were in each bus?

46

75) Kathryn bought a magazine for \$6 and eight candy bars. She spent a total of \$38. How much did each candy bar cost?

\$4

76) Imani rented a bike from Darryl's Bikes. It cost \$17 plus \$5 per hour. If Imani paid \$47 then she rented the bike for how many hours?

6

77) You bought a magazine for \$3 and two notepads. You spent a total of \$7. How much did each notepad cost?

\$2

78) Ted's Bikes rents bikes for \$11 plus \$7 per hour. Jaidee paid \$46 to rent a bike. For how many hours did she rent the bike?

5

79) Ming rented a bike from Cody's Bikes. It cost \$16 plus \$3 per hour. If Ming paid \$28 then she rented the bike for how many hours?

4

80) 194 students went on a field trip. Three buses were filled and 23 students traveled in cars. How many students were in each bus?

57

81) Eduardo rented a bike from Jose's Bikes. It cost \$11 plus \$3 per hour. If Eduardo paid \$29 then he rented the bike for how many hours?

6

82) You had \$22 to spend on six raffle tickets. After buying them you had \$10. How much did each raffle ticket cost?

\$2

83) 95 students went on a field trip. Three buses were filled and 11 students traveled in cars. How many students were in each bus?

28

84) 204 students went on a field trip. Nine buses were filled and 24 students traveled in cars. How many students were in each bus?

20

85) The sum of three consecutive even numbers is 36. What is the smallest of these numbers?

10

86) 186 students went on a field trip. Four buses were filled and 22 students traveled in cars. How many students were in each bus?

41

87) Julia's Bikes rents bikes for \$10 plus \$3 per hour. Trevon paid \$31 to rent a bike. For how many hours did he rent the bike?

7

88) You had \$22 to spend on seven notebooks. After buying them you had \$1. How much did each notebook cost?

\$3

89) DeShawn had \$21 to spend on two pens. After buying them he had \$15. How much did each pen cost?

\$3

90) Molly's Bikes rents bikes for \$12 plus \$2 per hour. Joe paid \$22 to rent a bike. For how many hours did he rent the bike?

5

91) You had \$22 to spend on three advocados. After buying them you had \$16. How much did each avocado cost?

\$2

92) Aliyah's Bikes rents bikes for \$11 plus \$6 per hour. Shawna paid \$29 to rent a bike. For how many hours did she rent the bike?

3

93) 306 students went on a field trip. Ten buses were filled and 16 students traveled in cars. How many students were in each bus?

29

94) You had \$23 to spend on two raffle tickets. After buying them you had \$17. How much did each raffle ticket cost?

\$3

95) For a field trip 26 students rode in cars and the rest filled ten buses. How many students were in each bus if 396 students were on the trip?

37

96) You had \$23 to spend on five advocados. After buying them you had \$3. How much did each avocado cost?

\$4

97) Lisa had \$23 to spend on three notebooks. After buying them she had \$14. How much did each notebook cost?

\$3

98) Jasmine had \$25 to spend on two pencils. After buying them she had \$21. How much did each pencil cost?

\$2

99) For a field trip 19 students rode in cars and the rest filled five buses. How many students were in each bus if 164 students were on the trip?

29

100) The sum of three consecutive numbers is 33. What is the smallest of these numbers?

10

101) Daniel spent half of his weekly allowance playing arcade games. To earn more money his parents let him clean the gutters for \$10. What is his weekly allowance if he ended with \$19?

\$18

102) You had \$20 to spend on three pencils. After buying them you had \$8. How much did each pencil cost?

\$4

103) Maria had \$25 to spend on six pens. After buying them she had \$1. How much did each pen cost?

\$4

104) Lisa spent \$36 on a magazine and some erasers. If the magazine cost \$6 and each eraser cost \$5 then how many erasers did she buy?

6

105) Totsakan was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought twelve more. How many did he start with if he now has 35?

46

106) Huong sold half of her comic books and then bought twenty more. She now has 41. With how many did she begin?

42

107) The sum of three consecutive odd numbers is 63. What is the smallest of these numbers?

19

108) You bought a magazine for \$4 and eight notepads. You spent a total of \$28. How much did each notepad cost?

\$3

- 109) Perry was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought sixteen more. How many did he start with if he now has 36?  
40
- 110) Jasmine rented a bike from Chelsea's Bikes. It cost \$20 plus \$7 per hour. If Jasmine paid \$69 then she rented the bike for how many hours?  
7
- 111) Imani rented a bike from Cody's Bikes. It cost \$15 plus \$4 per hour. If Imani paid \$35 then she rented the bike for how many hours?  
5
- 112) Half of your baseball card collection got wet and was ruined. You bought 14 cards to replace some that were lost. How many did you begin with if you now have 36?  
44
- 113) The sum of three consecutive odd numbers is 57. What is the smallest of these numbers?  
17
- 114) Shawna was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought eight more. How many did she start with if she now has 27?  
38
- 115) Sarawong spent half of his weekly allowance buying pizza. To earn more money his parents let him wash the car for \$8. What is his weekly allowance if he ended with \$15?  
\$14
- 116) For a field trip 13 students rode in cars and the rest filled ten buses. How many students were in each bus if 343 students were on the trip?  
33
- 117) For a field trip 25 students rode in cars and the rest filled three buses. How many students were in each bus if 145 students were on the trip?  
40
- 118) Jessica spent half of her weekly allowance on candy. To earn more money her parents let her wash the dog for \$10. What is her weekly allowance if she ended with \$17?  
\$14
- 119) Sarawong spent half of his weekly allowance playing mini-golf. To earn more money his parents let him mow the lawn for \$6. What is his weekly allowance if he ended with \$10?  
\$8
- 120) Danielle spent half of her weekly allowance buying pizza. To earn more money her parents let her mow the lawn for \$6. What is her weekly allowance if she ended with \$16?  
\$20
- 121) Lisa spent half of her weekly allowance on clothes. To earn more money her parents let her clean the oven for \$7. What is her weekly allowance if she ended with \$16?  
\$18
- 122) Mei sold half of her comic books and then bought nine more. She now has 24. With how many did she begin?  
30
- 123) Adam spent half of his weekly allowance on candy. To earn more money his parents let him clean the oven for \$7. What is his weekly allowance if he ended with \$13?  
\$12
- 124) The sum of three consecutive odd numbers is 81. What is the smallest of these numbers?  
25

- 125) For a field trip 13 students rode in cars and the rest filled eight buses. How many students were in each bus if 477 students were on the trip?  
58
- 127) Eduardo had \$24 to spend on two pencils. After buying them he had \$20. How much did each pencil cost?  
\$2
- 129) For a field trip 30 students rode in cars and the rest filled seven buses. How many students were in each bus if 219 students were on the trip?  
27
- 131) You bought a magazine for \$4 and six candy bars. You spent a total of \$34. How much did each candy bar cost?  
\$5
- 133) Half of your baseball card collection got wet and was ruined. You bought 11 cards to replace some that were lost. How many did you begin with if you now have 35?  
48
- 135) Shawna spent half of her weekly allowance on clothes. To earn more money her parents let her clean the oven for \$4. What is her weekly allowance if she ended with \$11?  
\$14
- 137) For a field trip 8 students rode in cars and the rest filled six buses. How many students were in each bus if 224 students were on the trip?  
36
- 139) Amanda sold half of her comic books and then bought ten more. She now has 34. With how many did she begin?  
48
- 141) Mei sold half of her comic books and then bought twenty more. She now has 40. With how many did she begin?  
40
- 126) Willie rented a bike from Ndiba's Bikes. It cost \$18 plus \$8 per hour. If Willie paid \$34 then he rented the bike for how many hours?  
2
- 128) Natalie sold half of her comic books and then bought eleven more. She now has 25. With how many did she begin?  
28
- 130) Sumalee rented a bike from Mike's Bikes. It cost \$18 plus \$2 per hour. If Sumalee paid \$22 then she rented the bike for how many hours?  
2
- 132) For a field trip 15 students rode in cars and the rest filled four buses. How many students were in each bus if 147 students were on the trip?  
33
- 134) 246 students went on a field trip. Four buses were filled and 18 students traveled in cars. How many students were in each bus?  
57
- 136) You had \$20 to spend on eight advocados. After buying them you had \$4. How much did each avocado cost?  
\$2
- 138) Molly sold half of her comic books and then bought fourteen more. She now has 40. With how many did she begin?  
52
- 140) Wilbur sold half of his comic books and then bought six more. He now has 25. With how many did he begin?  
38
- 142) For a field trip 5 students rode in cars and the rest filled four buses. How many students were in each bus if 93 students were on the trip?  
22

- 143) Stefan spent half of his weekly allowance on clothes. To earn more money his parents let him clean the windows in the house for \$5. What is his weekly allowance if he ended with \$8?  
**\$6**
- 145) Jose was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought fifteen more. How many did he start with if he now has 41?  
**52**
- 147) Micaela spent half of her weekly allowance at the movies. To earn more money her parents let her clean the windows in the house for \$5. What is her weekly allowance if she ended with \$13?  
**\$16**
- 149) Danielle was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought four more. How many did she start with if she now has 32?  
**56**
- 151) 249 students went on a field trip. Four buses were filled and 25 students traveled in cars. How many students were in each bus?  
**56**
- 153) Danielle had \$20 to spend on five advocados. After buying them she had \$10. How much did each avocado cost?  
**\$2**
- 155) Willie spent half of his weekly allowance playing arcade games. To earn more money his parents let him mow the lawn for \$6. What is his weekly allowance if he ended with \$12?  
**\$12**
- 157) Lea had \$24 to spend on three notebooks. After buying them she had \$12. How much did each notebook cost?  
**\$4**
- 144) The sum of three consecutive numbers is 60. What is the smallest of these numbers?  
**19**
- 146) You had \$20 to spend on three pencils. After buying them you had \$14. How much did each pencil cost?  
**\$2**
- 148) Jacob sold half of his comic books and then bought eighteen more. He now has 43. With how many did he begin?  
**50**
- 150) Half of your baseball card collection got wet and was ruined. You bought 17 cards to replace some that were lost. How many did you begin with if you now have 41?  
**48**
- 152) The sum of three consecutive even numbers is 30. What is the smallest of these numbers?  
**8**
- 154) Pranav's Bikes rents bikes for \$11 plus \$7 per hour. Molly paid \$32 to rent a bike. For how many hours did she rent the bike?  
**3**
- 156) Gabriella sold half of her comic books and then bought twelve more. She now has 27. With how many did she begin?  
**30**
- 158) Shayna spent half of her weekly allowance at the movies. To earn more money her parents let her clean the gutters for \$7. What is her weekly allowance if she ended with \$15?  
**\$16**

- 159) Lisa spent half of her weekly allowance buying pizza. To earn more money her parents let her wash the car for \$4. What is her weekly allowance if she ended with \$13?  
**\$18**
- 161) Sarawong rented a bike from Jose's Bikes. It cost \$19 plus \$3 per hour. If Sarawong paid \$37 then he rented the bike for how many hours?  
**6**
- 163) Wilbur sold half of his comic books and then bought eight more. He now has 22. With how many did he begin?  
**28**
- 165) Asanji spent half of his weekly allowance buying pizza. To earn more money his parents let him clean the windows in the house for \$8. What is his weekly allowance if he ended with \$13?  
**\$10**
- 167) Jenny was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought twelve more. How many did she start with if she now has 42?  
**60**
- 169) Julio sold half of his comic books and then bought seven more. He now has 22. With how many did he begin?  
**30**
- 171) The sum of three consecutive even numbers is 42. What is the smallest of these numbers?  
**12**
- 173) Emily rented a bike from Kim's Bikes. It cost \$10 plus \$2 per hour. If Emily paid \$22 then she rented the bike for how many hours?  
**6**
- 175) Half of your baseball card collection got wet and was ruined. You bought 14 cards to replace some that were lost. How many did you begin with if you now have 32?  
**36**
- 160) Totsakan spent \$35 on a magazine and seven erasers. If the magazine cost \$7 then how much was each eraser?  
**\$4**
- 162) Mei had \$23 to spend on three notebooks. After buying them she had \$14. How much did each notebook cost?  
**\$3**
- 164) The sum of three consecutive numbers is 42. What is the smallest of these numbers?  
**13**
- 166) Sumalee's Bikes rents bikes for \$17 plus \$6 per hour. Castel paid \$47 to rent a bike. For how many hours did he rent the bike?  
**5**
- 168) You had \$22 to spend on five advocados. After buying them you had \$7. How much did each avocado cost?  
**\$3**
- 170) The sum of three consecutive numbers is 75. What is the smallest of these numbers?  
**24**
- 172) You bought a magazine for \$7 and five notepads. You spent a total of \$27. How much did each notepad cost?  
**\$4**
- 174) Paul spent \$35 on a magazine and some notepads. If the magazine cost \$3 and each notepad cost \$4 then how many notepads did he buy?  
**8**

- 176) Shanice was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought twenty more. How many did she start with if she now has 47?  
54
- 177) 272 students went on a field trip. Six buses were filled and 14 students traveled in cars. How many students were in each bus?  
43
- 178) James spent half of his weekly allowance on candy. To earn more money his parents let him clean the oven for \$4. What is his weekly allowance if he ended with \$10?  
\$12
- 179) The sum of three consecutive odd numbers is 39. What is the smallest of these numbers?  
11
- 180) You had \$22 to spend on three pencils. After buying them you had \$13. How much did each pencil cost?  
\$3
- 181) 332 students went on a field trip. Seven buses were filled and 24 students traveled in cars. How many students were in each bus?  
44
- 182) Eduardo had \$22 to spend on three advocados. After buying them he had \$10. How much did each avocado cost?  
\$4
- 183) Adam spent half of his weekly allowance at the movies. To earn more money his parents let him clean the windows in the house for \$7. What is his weekly allowance if he ended with \$14?  
\$14
- 184) For a field trip 21 students rode in cars and the rest filled seven buses. How many students were in each bus if 231 students were on the trip?  
30
- 185) Half of your baseball card collection got wet and was ruined. You bought 14 cards to replace some that were lost. How many did you begin with if you now have 37?  
46
- 186) Danielle's Bikes rents bikes for \$19 plus \$2 per hour. Shreya paid \$27 to rent a bike. For how many hours did she rent the bike?  
4
- 187) Darryl rented a bike from Scott's Bikes. It cost \$16 plus \$2 per hour. If Darryl paid \$20 then he rented the bike for how many hours?  
2
- 188) Half of your baseball card collection got wet and was ruined. You bought 18 cards to replace some that were lost. How many did you begin with if you now have 33?  
30
- 189) Rob sold half of his comic books and then bought eight more. He now has 21. With how many did he begin?  
26
- 190) Willie was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought seven more. How many did he start with if he now has 31?  
48
- 191) Ryan spent half of his weekly allowance on clothes. To earn more money his parents let him wash the dog for \$6. What is his weekly allowance if he ended with \$9?  
\$6

- 192) Lea spent half of her weekly allowance playing arcade games. To earn more money her parents let her mow the lawn for \$10. What is her weekly allowance if she ended with \$14?  
\$8
- 194) Aliyah rented a bike from Scott's Bikes. It cost \$18 plus \$8 per hour. If Aliyah paid \$74 then she rented the bike for how many hours?  
7
- 196) Nicole spent half of her weekly allowance on clothes. To earn more money her parents let her clean the windows in the house for \$8. What is her weekly allowance if she ended with \$12?  
\$8
- 198) For a field trip 18 students rode in cars and the rest filled four buses. How many students were in each bus if 130 students were on the trip?  
28
- 200) 260 students went on a field trip. Four buses were filled and 20 students traveled in cars. How many students were in each bus?  
60
- 202) 106 students went on a field trip. Four buses were filled and 14 students traveled in cars. How many students were in each bus?  
23
- 204) On Tuesday Mike bought nine boxes. On Wednesday half of all the boxes that he had were destroyed. On Thursday there were only 18 left. How many did he have on Monday?  
27
- 206) On Tuesday Jill bought five CDs. On Wednesday half of all the CDs that she had were destroyed. On Thursday there were only 22 left. How many did she have on Monday?  
39
- 193) Half of your baseball card collection got wet and was ruined. You bought 13 cards to replace some that were lost. How many did you begin with if you now have 37?  
48
- 195) The sum of three consecutive numbers is 72. What is the smallest of these numbers?  
23
- 197) Half of your baseball card collection got wet and was ruined. You bought 19 cards to replace some that were lost. How many did you begin with if you now have 46?  
54
- 199) Jennifer spent half of her weekly allowance at the movies. To earn more money her parents let her wash the car for \$5. What is her weekly allowance if she ended with \$11?  
\$12
- 201) Kim had some candy to give to her three children. She first took six pieces for herself and then evenly divided the rest among her children. Each child received four pieces. With how many pieces did she start?  
18
- 203) Mike had \$23 to spend on five raffle tickets. After buying them he had \$3. How much did each raffle ticket cost?  
\$4
- 205) The sum of three consecutive numbers is 33. What is the smallest of these numbers?  
10
- 207) On Tuesday Mary bought ten hats. On Wednesday half of all the hats that she had were destroyed. On Thursday there were only 13 left. How many did she have on Monday?  
16

- 208) Shreya had some candy to give to her four children. She first took five pieces for herself and then evenly divided the rest among her children. Each child received two pieces. With how many pieces did she start?  
13
- 210) Mark bought five hats. A week later half of all his hats were destroyed in a fire. There are now only 21 hats left. With how many did he start?  
37
- 212) Amy had some candy to give to her four children. She first took four pieces for herself and then evenly divided the rest among her children. Each child received five pieces. With how many pieces did she start?  
24
- 214) Kristin bought a magazine for \$5 and three notepads. She spent a total of \$17. How much did each notepad cost?  
\$4
- 216) Kathryn bought nine hats. A week later half of all her hats were destroyed in a fire. There are now only 21 hats left. With how many did she start?  
33
- 218) The sum of three consecutive numbers is 81. What is the smallest of these numbers?  
26
- 220) You had \$23 to spend on two pencils. After buying them you had \$19. How much did each pencil cost?  
\$2
- 209) You bought a magazine for \$2 and some candy bars for \$4 each. You spent a total of \$18. How many candy bars did you buy?  
4
- 211) On Tuesday Pranav bought four posters. On Wednesday half of all the posters that he had were destroyed. On Thursday there were only 13 left. How many did he have on Monday?  
22
- 213) On Tuesday Elisa bought seven boxes. On Wednesday half of all the boxes that she had were destroyed. On Thursday there were only 24 left. How many did she have on Monday?  
41
- 215) Darryl bought five hats. A week later half of all his hats were destroyed in a fire. There are now only 18 hats left. With how many did he start?  
31
- 217) Stefan had some candy to give to his four children. He first took seven pieces for himself and then evenly divided the rest among his children. Each child received three pieces. With how many pieces did he start?  
19
- 219) On Tuesday Castel bought nine CDs. On Wednesday half of all the CDs that he had were destroyed. On Thursday there were only 20 left. How many did he have on Monday?  
31
- 221) Jennifer had some candy to give to her three children. She first took ten pieces for herself and then evenly divided the rest among her children. Each child received two pieces. With how many pieces did she start?  
16

222) Julio bought ten CDs. A week later half of all his CDs were destroyed in a fire. There are now only 22 CDs left. With how many did he start?

34

224) Julio bought ten boxes. A week later half of all his boxes were destroyed in a fire. There are now only 19 boxes left. With how many did he start?

28

226) Wilbur had some candy to give to his three children. He first took nine pieces for himself and then evenly divided the rest among his children. Each child received five pieces. With how many pieces did he start?

24

228) Jenny had some candy to give to her three children. She first took five pieces for herself and then evenly divided the rest among her children. Each child received five pieces. With how many pieces did she start?

20

230) Aliyah spent \$20 on a magazine and three candy bars. If the magazine cost \$5 then how much was each candy bar?

\$5

232) You bought a magazine for \$7 and eight erasers. You spent a total of \$23. How much did each eraser cost?

\$2

234) For a field trip 19 students rode in cars and the rest filled ten buses. How many students were in each bus if 409 students were on the trip?

39

236) The sum of three consecutive numbers is 48. What is the smallest of these numbers?

15

223) Beth spent \$14 on a magazine and five erasers. If the magazine cost \$4 then how much was each eraser?

\$2

225) Mark bought four hats. A week later half of all his hats were destroyed in a fire. There are now only 14 hats left. With how many did he start?

24

227) Stefan bought nine boxes. A week later half of all his boxes were destroyed in a fire. There are now only 15 boxes left. With how many did he start?

21

229) Stefan bought four hats. A week later half of all his hats were destroyed in a fire. There are now only 18 hats left. With how many did he start?

32

231) Paul rented a bike from Bill's Bikes. It cost \$15 plus \$2 per hour. If Paul paid \$29 then he rented the bike for how many hours?

7

233) Ashley bought five hats. A week later half of all her hats were destroyed in a fire. There are now only 12 hats left. With how many did she start?

19

235) For a field trip 26 students rode in cars and the rest filled four buses. How many students were in each bus if 178 students were on the trip?

38

237) For a field trip 20 students rode in cars and the rest filled seven buses. How many students were in each bus if 167 students were on the trip?

21

238) 405 students went on a field trip. Eight buses were filled and 5 students traveled in cars. How many students were in each bus?

50

240) The sum of three consecutive numbers is 42. What is the smallest of these numbers?

13

242) Jaidee had some candy to give to her four children. She first took three pieces for herself and then evenly divided the rest among her children. Each child received five pieces. With how many pieces did she start?

23

244) On Tuesday Imani bought six posters. On Wednesday half of all the posters that she had were destroyed. On Thursday there were only 19 left. How many did she have on Monday?

32

246) Sarawong's Bikes rents bikes for \$19 plus \$4 per hour. Jenny paid \$31 to rent a bike. For how many hours did she rent the bike?

3

248) Jacob had some candy to give to his five children. He first took four pieces for himself and then evenly divided the rest among his children. Each child received three pieces. With how many pieces did he start?

19

250) Jennifer's Bikes rents bikes for \$10 plus \$2 per hour. DeShawn paid \$14 to rent a bike. For how many hours did he rent the bike?

2

252) For a field trip 27 students rode in cars and the rest filled nine buses. How many students were in each bus if 225 students were on the trip?

22

239) Mike had some candy to give to his five children. He first took ten pieces for himself and then evenly divided the rest among his children. Each child received three pieces. With how many pieces did he start?

25

241) The sum of three consecutive even numbers is 36. What is the smallest of these numbers?

10

243) Rob bought eight hats. A week later half of all his hats were destroyed in a fire. There are now only 21 hats left. With how many did he start?

34

245) Jimmy bought five hats. A week later half of all his hats were destroyed in a fire. There are now only 13 hats left. With how many did he start?

21

247) For a field trip 15 students rode in cars and the rest filled seven buses. How many students were in each bus if 176 students were on the trip?

23

249) On Tuesday Lisa bought four boxes. On Wednesday half of all the boxes that she had were destroyed. On Thursday there were only 16 left. How many did she have on Monday?

28

251) Jack spent \$25 on a magazine and four notepads. If the magazine cost \$5 then how much was each notepad?

\$5

253) Micaela had some candy to give to her three children. She first took seven pieces for herself and then evenly divided the rest among her children. Each child received five pieces. With how many pieces did she start?

22

254) Joe had some candy to give to his five children. He first took two pieces for himself and then evenly divided the rest among his children. Each child received four pieces. With how many pieces did he start?

22

256) Shayna had some candy to give to her four children. She first took three pieces for herself and then evenly divided the rest among her children. Each child received three pieces. With how many pieces did she start?

15

258) On Tuesday Anjali bought four hats. On Wednesday half of all the hats that she had were destroyed. On Thursday there were only 10 left. How many did she have on Monday?

16

260) Beth had \$20 to spend on two notebooks. After buying them she had \$12. How much did each notebook cost?

\$4

262) The sum of three consecutive numbers is 87. What is the smallest of these numbers?

28

264) Danielle had some candy to give to her four children. She first took ten pieces for herself and then evenly divided the rest among her children. Each child received two pieces. With how many pieces did she start?

18

266) Totsakan had some candy to give to his three children. He first took three pieces for himself and then evenly divided the rest among his children. Each child received two pieces. With how many pieces did he start?

9

255) Daniel had \$24 to spend on two advocados. After buying them he had \$18. How much did each avocado cost?

\$3

257) On Tuesday Scott bought six hats. On Wednesday half of all the hats that he had were destroyed. On Thursday there were only 11 left. How many did he have on Monday?

16

259) Dan had some candy to give to his four children. He first took eight pieces for himself and then evenly divided the rest among his children. Each child received two pieces. With how many pieces did he start?

16

261) The sum of three consecutive numbers is 66. What is the smallest of these numbers?

21

263) The sum of three consecutive even numbers is 48. What is the smallest of these numbers?

14

265) Maria had some candy to give to her four children. She first took nine pieces for herself and then evenly divided the rest among her children. Each child received three pieces. With how many pieces did she start?

21

267) Natalie rented a bike from Stephanie's Bikes. It cost \$16 plus \$7 per hour. If Natalie paid \$51 then she rented the bike for how many hours?

5

268) Jose had some candy to give to his four children. He first took eight pieces for himself and then evenly divided the rest among his children. Each child received four pieces. With how many pieces did he start?

24

270) On Tuesday Beth bought four boxes. On Wednesday half of all the boxes that she had were destroyed. On Thursday there were only 17 left. How many did she have on Monday?

30

272) Beth spent \$32 on a magazine and six erasers. If the magazine cost \$2 then how much was each eraser?

\$5

274) Mark bought seven posters. A week later half of all his posters were destroyed in a fire. There are now only 12 posters left. With how many did he start?

17

276) You had \$21 to spend on four notebooks. After buying them you had \$13. How much did each notebook cost?

\$2

278) Joe bought a magazine for \$6 and five erasers. He spent a total of \$26. How much did each eraser cost?

\$4

280) The sum of three consecutive odd numbers is 75. What is the smallest of these numbers?

23

282) The sum of three consecutive numbers is 39. What is the smallest of these numbers?

12

269) Chelsea bought ten posters. A week later half of all her posters were destroyed in a fire. There are now only 18 posters left. With how many did she start?

26

271) On Tuesday Stefan bought six boxes. On Wednesday half of all the boxes that he had were destroyed. On Thursday there were only 20 left. How many did he have on Monday?

34

273) On Tuesday Brenda bought six CDs. On Wednesday half of all the CDs that she had were destroyed. On Thursday there were only 22 left. How many did she have on Monday?

38

275) Chelsea had some candy to give to her three children. She first took seven pieces for herself and then evenly divided the rest among her children. Each child received three pieces. With how many pieces did she start?

16

277) The sum of three consecutive odd numbers is 87. What is the smallest of these numbers?

27

279) Ming had some candy to give to her five children. She first took six pieces for herself and then evenly divided the rest among her children. Each child received five pieces. With how many pieces did she start?

31

281) Cody spent \$25 on a magazine and some candy bars. If the magazine cost \$7 and each candy bar cost \$3 then how many candy bars did he buy?

6

283) You bought a magazine for \$2 and some candy bars for \$5 each. You spent a total of \$17. How many candy bars did you buy?

3

284) Perry bought eight CDs. A week later half of all his CDs were destroyed in a fire. There are now only 15 CDs left. With how many did he start?

22

286) Jenny had some candy to give to her three children. She first took ten pieces for herself and then evenly divided the rest among her children. Each child received three pieces. With how many pieces did she start?

19

288) The sum of three consecutive numbers is 69. What is the smallest of these numbers?

22

290) Amy's Bikes rents bikes for \$17 plus \$3 per hour. Jasmine paid \$26 to rent a bike. For how many hours did she rent the bike?

3

292) Mei had some candy to give to her four children. She first took nine pieces for herself and then evenly divided the rest among her children. Each child received five pieces. With how many pieces did she start?

29

294) You bought a magazine for \$5 and five notepads. You spent a total of \$20. How much did each notepad cost?

\$3

296) You bought a magazine for \$2 and some erasers for \$4 each. You spent a total of \$22. How many erasers did you buy?

5

285) Lea had some candy to give to her five children. She first took six pieces for herself and then evenly divided the rest among her children. Each child received four pieces. With how many pieces did she start?

26

287) The sum of three consecutive even numbers is 78. What is the smallest of these numbers?

24

289) You had \$24 to spend on six pens. After buying them you had \$0. How much did each pen cost?

\$4

291) 85 students went on a field trip. Three buses were filled and 13 students traveled in cars. How many students were in each bus?

24

293) On Tuesday Mofor bought six CDs. On Wednesday half of all the CDs that he had were destroyed. On Thursday there were only 21 left. How many did he have on Monday?

36

295) Perry had some candy to give to his four children. He first took five pieces for himself and then evenly divided the rest among his children. Each child received four pieces. With how many pieces did he start?

21

297) Kathryn bought nine hats. A week later half of all her hats were destroyed in a fire. There are now only 23 hats left. With how many did she start?

37

298) Jacob had some candy to give to his four children. He first took four pieces for himself and then evenly divided the rest among his children. Each child received two pieces. With how many pieces did he start?

12

300) The sum of three consecutive odd numbers is 69. What is the smallest of these numbers?

21

302) Willie had some candy to give to his four children. He first took nine pieces for himself and then evenly divided the rest among his children. Each child received three pieces. With how many pieces did he start?

21

304) Sumalee spent half of her weekly allowance playing mini-golf. To earn more money her parents let her weed the garden for \$9. What is her weekly allowance if she ended with \$15?

\$12

306) Jill was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought eighteen more. How many did she start with if she now has 42?

48

308) The sum of three consecutive odd numbers is 75. What is the smallest of these numbers?

23

310) Norachai sold half of his comic books and then bought ten more. He now has 40. With how many did he begin?

60

312) Rob spent half of his weekly allowance buying pizza. To earn more money his parents let him weed the garden for \$10. What is his weekly allowance if he ended with \$15?

\$10

299) For a field trip 4 students rode in cars and the rest filled nine buses. How many students were in each bus if 418 students were on the trip?

46

301) Julia spent half of her weekly allowance buying pizza. To earn more money her parents let her wash the car for \$8. What is her weekly allowance if she ended with \$15?

\$14

303) 344 students went on a field trip. Ten buses were filled and 24 students traveled in cars. How many students were in each bus?

32

305) Scott was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought nine more. How many did he start with if he now has 28?

38

307) You had \$22 to spend on two advocados. After buying them you had \$18. How much did each avocado cost?

\$2

309) Ryan had \$25 to spend on six raffle tickets. After buying them he had \$13. How much did each raffle ticket cost?

\$2

311) You bought a magazine for \$3 and some candy bars for \$3 each. You spent a total of \$15. How many candy bars did you buy?

4

313) Jennifer sold half of her comic books and then bought eleven more. She now has 38. With how many did she begin?

54

314) Jimmy had some candy to give to his five children. He first took two pieces for himself and then evenly divided the rest among his children. Each child received five pieces. With how many pieces did he start?

27

316) John spent half of his weekly allowance playing arcade games. To earn more money his parents let him wash the car for \$8. What is his weekly allowance if he ended with \$16?

\$16

318) John was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought thirteen more. How many did he start with if he now has 39?

52

320) For a field trip 22 students rode in cars and the rest filled ten buses. How many students were in each bus if 302 students were on the trip?

28

322) Molly rented a bike from Shawna's Bikes. It cost \$11 plus \$4 per hour. If Molly paid \$39 then she rented the bike for how many hours?

7

324) 200 students went on a field trip. Six buses were filled and 26 students traveled in cars. How many students were in each bus?

29

326) On Tuesday Scott bought eight posters. On Wednesday half of all the posters that he had were destroyed. On Thursday there were only 13 left. How many did he have on Monday?

18

315) Ndiba had \$21 to spend on two pens. After buying them he had \$15. How much did each pen cost?

\$3

317) Amy spent half of her weekly allowance on candy. To earn more money her parents let her mow the lawn for \$8. What is her weekly allowance if she ended with \$14?

\$12

319) You had \$25 to spend on six advocados. After buying them you had \$7. How much did each avocado cost?

\$3

321) Micaela had some candy to give to her three children. She first took nine pieces for herself and then evenly divided the rest among her children. Each child received two pieces. With how many pieces did she start?

15

323) Shanice bought five hats. A week later half of all her hats were destroyed in a fire. There are now only 12 hats left. With how many did she start?

19

325) On Tuesday Daniel bought eight posters. On Wednesday half of all the posters that he had were destroyed. On Thursday there were only 12 left. How many did he have on Monday?

16

327) Brenda bought ten boxes. A week later half of all her boxes were destroyed in a fire. There are now only 25 boxes left. With how many did she start?

40

328) Kayla's Bikes rents bikes for \$14 plus \$4 per hour. Shanice paid \$46 to rent a bike. For how many hours did she rent the bike?

8

330) Half of your baseball card collection got wet and was ruined. You bought 14 cards to replace some that were lost. How many did you begin with if you now have 32?

36

332) Ming had some candy to give to her three children. She first took four pieces for herself and then evenly divided the rest among her children. Each child received three pieces. With how many pieces did she start?

13

334) Matt had some candy to give to his four children. He first took four pieces for himself and then evenly divided the rest among his children. Each child received five pieces. With how many pieces did he start?

24

336) The sum of three consecutive numbers is 84. What is the smallest of these numbers?

27

338) Kristin rented a bike from Ndiba's Bikes. It cost \$11 plus \$4 per hour. If Kristin paid \$23 then she rented the bike for how many hours?

3

340) The sum of three consecutive even numbers is 30. What is the smallest of these numbers?

8

342) Kristin had \$21 to spend on four advocados. After buying them she had \$9. How much did each avocado cost?

\$3

329) Jenny spent \$24 on a magazine and five erasers. If the magazine cost \$4 then how much was each eraser?

\$4

331) Jacob bought seven boxes. A week later half of all his boxes were destroyed in a fire. There are now only 15 boxes left. With how many did he start?

23

333) Perry rented a bike from Kali's Bikes. It cost \$15 plus \$3 per hour. If Perry paid \$33 then he rented the bike for how many hours?

6

335) For a field trip 7 students rode in cars and the rest filled seven buses. How many students were in each bus if 231 students were on the trip?

32

337) Cody had \$20 to spend on five advocados. After buying them he had \$0. How much did each avocado cost?

\$4

339) Mike had some candy to give to his five children. He first took nine pieces for himself and then evenly divided the rest among his children. Each child received four pieces. With how many pieces did he start?

29

341) 385 students went on a field trip. Eight buses were filled and 25 students traveled in cars. How many students were in each bus?

45

343) Jaidee had some candy to give to her five children. She first took ten pieces for herself and then evenly divided the rest among her children. Each child received two pieces. With how many pieces did she start?

20

344) Jacob had some candy to give to his four children. He first took seven pieces for himself and then evenly divided the rest among his children. Each child received two pieces. With how many pieces did he start?

15

346) Mofor had \$23 to spend on five raffle tickets. After buying them he had \$13. How much did each raffle ticket cost?

\$2

348) The sum of three consecutive numbers is 72. What is the smallest of these numbers?

23

350) Willie's Bikes rents bikes for \$17 plus \$6 per hour. Lea paid \$59 to rent a bike. For how many hours did she rent the bike?

7

352) Eugene spent half of his weekly allowance playing mini-golf. To earn more money his parents let him clean the windows in the house for \$10. What is his weekly allowance if he ended with \$16?

\$12

354) Lisa spent \$17 on a magazine and some notepads. If the magazine cost \$2 and each notepad cost \$3 then how many notepads did she buy?

5

356) Half of your baseball card collection got wet and was ruined. You bought 12 cards to replace some that were lost. How many did you begin with if you now have 32?

40

358) Matt bought five CDs. A week later half of all his CDs were destroyed in a fire. There are now only 18 CDs left. With how many did he start?

31

345) Sarawong bought a magazine for \$5 and three notepads. He spent a total of \$20. How much did each notepad cost?

\$5

347) On Tuesday Julia bought nine hats. On Wednesday half of all the hats that she had were destroyed. On Thursday there were only 17 left. How many did she have on Monday?

25

349) Totsakan spent half of his weekly allowance on candy. To earn more money his parents let him wash the car for \$6. What is his weekly allowance if he ended with \$12?

\$12

351) The sum of three consecutive numbers is 78. What is the smallest of these numbers?

25

353) Molly's Bikes rents bikes for \$14 plus \$2 per hour. Jasmine paid \$26 to rent a bike. For how many hours did she rent the bike?

6

355) Sarawong was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought seven more. How many did he start with if he now has 31?

48

357) Half of your baseball card collection got wet and was ruined. You bought 6 cards to replace some that were lost. How many did you begin with if you now have 30?

48

359) The sum of three consecutive odd numbers is 93. What is the smallest of these numbers?

29

360) You bought a magazine for \$6 and seven erasers. You spent a total of \$27. How much did each eraser cost?

\$3

362) Rob's Bikes rents bikes for \$10 plus \$2 per hour. Mark paid \$24 to rent a bike. For how many hours did he rent the bike?

7

364) You bought a magazine for \$5 and some erasers for \$3 each. You spent a total of \$20. How many erasers did you buy?

5

366) Willie rented a bike from James' Bikes. It cost \$18 plus \$2 per hour. If Willie paid \$30 then he rented the bike for how many hours?

6

368) Sarawong had some candy to give to his five children. He first took six pieces for himself and then evenly divided the rest among his children. Each child received three pieces. With how many pieces did he start?

21

370) Jenny sold half of her comic books and then bought seventeen more. She now has 43. With how many did she begin?

52

372) Darryl spent half of his weekly allowance at the movies. To earn more money his parents let him mow the lawn for \$8. What is his weekly allowance if he ended with \$18?

\$20

361) The sum of three consecutive odd numbers is 45. What is the smallest of these numbers?

13

363) On Tuesday Totsakan bought four hats. On Wednesday half of all the hats that he had were destroyed. On Thursday there were only 13 left. How many did he have on Monday?

22

365) Jessica was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought seventeen more. How many did she start with if she now has 44?

54

367) Aliyah had some candy to give to her five children. She first took nine pieces for herself and then evenly divided the rest among her children. Each child received two pieces. With how many pieces did she start?

19

369) Stephanie had some candy to give to her three children. She first took four pieces for herself and then evenly divided the rest among her children. Each child received two pieces. With how many pieces did she start?

10

371) On Tuesday Rob bought eight hats. On Wednesday half of all the hats that he had were destroyed. On Thursday there were only 24 left. How many did he have on Monday?

40

373) Shanice bought four posters. A week later half of all her posters were destroyed in a fire. There are now only 19 posters left. With how many did she start?

34

374) Arjun bought seven boxes. A week later half of all his boxes were destroyed in a fire. There are now only 17 boxes left. With how many did he start?

27

376) Rob spent half of his weekly allowance buying pizza. To earn more money his parents let him clean the windows in the house for \$6. What is his weekly allowance if he ended with \$11?

\$10

378) Eugene's Bikes rents bikes for \$19 plus \$3 per hour. Jack paid \$34 to rent a bike. For how many hours did he rent the bike?

5

380) You bought a magazine for \$2 and seven erasers. You spent a total of \$16. How much did each eraser cost?

\$2

382) On Tuesday Stefan bought ten CDs. On Wednesday half of all the CDs that he had were destroyed. On Thursday there were only 22 left. How many did he have on Monday?

34

384) Scott bought a magazine for \$4 and two erasers. He spent a total of \$12. How much did each eraser cost?

\$4

386) Trevon had some candy to give to his three children. He first took two pieces for himself and then evenly divided the rest among his children. Each child received four pieces. With how many pieces did he start?

14

388) Trevon sold half of his comic books and then bought ten more. He now has 22. With how many did he begin?

24

375) Jacob sold half of his comic books and then bought eight more. He now has 19. With how many did he begin?

22

377) Kristin spent \$16 on a magazine and some notepads. If the magazine cost \$4 and each notepad cost \$2 then how many notepads did she buy?

6

379) Asanji spent half of his weekly allowance on clothes. To earn more money his parents let him clean the oven for \$10. What is his weekly allowance if he ended with \$17?

\$14

381) You bought a magazine for \$4 and five notepads. You spent a total of \$29. How much did each notepad cost?

\$5

383) 201 students went on a field trip. Four buses were filled and 17 students traveled in cars. How many students were in each bus?

46

385) Wilbur was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought eighteen more. How many did he start with if he now has 33?

30

387) James bought eight CDs. A week later half of all his CDs were destroyed in a fire. There are now only 14 CDs left. With how many did he start?

20

389) Kali had \$24 to spend on four pencils. After buying them she had \$8. How much did each pencil cost?

\$4

390) Natalie had some candy to give to her five children. She first took ten pieces for herself and then evenly divided the rest among her children. Each child received four pieces. With how many pieces did she start?

30

392) Kristin had some candy to give to her four children. She first took ten pieces for herself and then evenly divided the rest among her children. Each child received two pieces. With how many pieces did she start?

18

394) Half of your baseball card collection got wet and was ruined. You bought 20 cards to replace some that were lost. How many did you begin with if you now have 34?

28

396) Kathryn spent half of her weekly allowance playing mini-golf. To earn more money her parents let her weed the garden for \$9. What is her weekly allowance if she ended with \$14?

\$10

398) The sum of three consecutive odd numbers is 87. What is the smallest of these numbers?

27

400) For a field trip 13 students rode in cars and the rest filled four buses. How many students were in each bus if 197 students were on the trip?

46

402) Half of your baseball card collection got wet and was ruined. You bought 8 cards to replace some that were lost. How many did you begin with if you now have 30?

44

391) Kim had some candy to give to her five children. She first took eight pieces for herself and then evenly divided the rest among her children. Each child received three pieces. With how many pieces did she start?

23

393) Eduardo spent half of his weekly allowance playing arcade games. To earn more money his parents let him wash the dog for \$7. What is his weekly allowance if he ended with \$17?

\$20

395) Half of your baseball card collection got wet and was ruined. You bought 16 cards to replace some that were lost. How many did you begin with if you now have 33?

34

397) Ming was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought twelve more. How many did she start with if she now has 35?

46

399) Sarawong spent half of his weekly allowance playing mini-golf. To earn more money his parents let him mow the lawn for \$10. What is his weekly allowance if he ended with \$13?

\$6

401) The Cooking Club made some pies to sell during lunch to raise money for a field trip. The cafeteria helped by donating two pies to the club. Each pie was then cut into eight pieces and sold. There were a total of 56 pieces to sell. How many pies did the club make?

5

403) Jacob sold half of his comic books and then bought fifteen more. He now has 31. With how many did he begin?

32

404) 394 students went on a field trip. Seven buses were filled and 30 students traveled in cars. How many students were in each bus?

52

406) The Cooking Club made some pies to sell during lunch to raise money for an end-of-year banquet. The cafeteria contributed four pies to the club. Each pie was then cut into five pieces and sold. There were a total of 65 pieces to sell. How many pies did the club make?

9

408) Jose had \$25 to spend on three raffle tickets. After buying them he had \$13. How much did each raffle ticket cost?

\$4

410) You bought a magazine for \$6 and some erasers for \$5 each. You spent a total of \$41. How many erasers did you buy?

7

412) The Cooking Club made some pies to sell during lunch to raise money for a field trip. The cafeteria helped by donating three pies to the club. Each pie was then cut into seven pieces and sold. There were a total of 84 pieces to sell. How many pies did the club make?

9

405) Brenda had some paper with which to make note cards. On her way to her room she found seven more pieces to use. In her room she cut each piece of paper in half. When she was done she had 22 half-pieces of paper. With how many sheets of paper did she start?

4

407) The Cooking Club made some pies to sell during lunch to raise money for a field trip. The cafeteria helped by donating four pies to the club. Each pie was then cut into eight pieces and sold. There were a total of 72 pieces to sell. How many pies did the club make?

5

409) The Cooking Club made some pies to sell during lunch to raise money for a field trip. The cafeteria helped by donating two pies to the club. Each pie was then cut into eight pieces and sold. There were a total of 88 pieces to sell. How many pies did the club make?

9

411) The Cooking Club made some pies to sell during lunch to raise money for a field trip. The cafeteria helped by donating three pies to the club. Each pie was then cut into four pieces and sold. There were a total of 44 pieces to sell. How many pies did the club make?

8

413) For a field trip 22 students rode in cars and the rest filled eight buses. How many students were in each bus if 246 students were on the trip?

28

414) The Cooking Club made some pies to sell during lunch to raise money for an end-of-year banquet. The cafeteria contributed two pies to the club. Each pie was then cut into four pieces and sold. There were a total of 40 pieces to sell. How many pies did the club make?

8

416) Beth wanted to make note cards by cutting pieces of paper in half. Before starting she got four more pieces to use. When she was done she had 14 half-pieces of paper. With how many pieces did she start?

3

418) For a field trip 20 students rode in cars and the rest filled seven buses. How many students were in each bus if 202 students were on the trip?

26

420) Chelsea wanted to make note cards by cutting pieces of paper in half. Before starting she got three more pieces to use. When she was done she had 24 half-pieces of paper. With how many pieces did she start?

9

422) The Cooking Club made some pies to sell during lunch to raise money for a field trip. The cafeteria helped by donating three pies to the club. Each pie was then cut into eight pieces and sold. There were a total of 88 pieces to sell. How many pies did the club make?

8

424) Kayla spent half of her weekly allowance at the movies. To earn more money her parents let her clean the oven for \$9. What is her weekly allowance if she ended with \$12?

\$6

415) DeShawn spent half of his weekly allowance on candy. To earn more money his parents let him clean the windows in the house for \$7. What is his weekly allowance if he ended with \$14?

\$14

417) You had \$25 to spend on seven pens. After buying them you had \$11. How much did each pen cost?

\$2

419) Jennifer wanted to make note cards by cutting pieces of paper in half. Before starting she got five more pieces to use. When she was done she had 18 half-pieces of paper. With how many pieces did she start?

4

421) Elisa had some paper with which to make note cards. On her way to her room she found four more pieces to use. In her room she cut each piece of paper in half. When she was done she had 20 half-pieces of paper. With how many sheets of paper did she start?

6

423) Jaidee spent \$31 on a magazine and some candy bars. If the magazine cost \$7 and each candy bar cost \$3 then how many candy bars did she buy?

8

425) For a field trip 21 students rode in cars and the rest filled eight buses. How many students were in each bus if 285 students were on the trip?

33

426) Half of your baseball card collection got wet and was ruined. You bought 16 cards to replace some that were lost. How many did you begin with if you now have 39?

46

428) The Cooking Club made some pies to sell at a basketball game to raise money for the new math books. The cafeteria contributed four pies to the sale. Each pie was then cut into five pieces and sold. There were a total of 60 pieces to sell. How many pies did the club make?

8

430) You had \$24 to spend on three raffle tickets. After buying them you had \$18. How much did each raffle ticket cost?

\$2

432) Asanji sold half of his comic books and then bought nine more. He now has 32. With how many did he begin?

46

434) The Cooking Club made some pies to sell during lunch to raise money for a field trip. The cafeteria helped by donating two pies to the club. Each pie was then cut into four pieces and sold. There were a total of 32 pieces to sell. How many pies did the club make?

6

436) Pranav spent half of his weekly allowance playing mini-golf. To earn more money his parents let him clean the oven for \$7. What is his weekly allowance if he ended with \$16?

\$18

438) Ndiba wanted to make note cards by cutting pieces of paper in half. Before starting he got two more pieces to use. When he was done he had 12 half-pieces of paper. With how many pieces did he start?

4

427) Half of your baseball card collection got wet and was ruined. You bought 16 cards to replace some that were lost. How many did you begin with if you now have 26?

20

429) Norachai sold half of his comic books and then bought eleven more. He now has 28. With how many did he begin?

34

431) Jill had \$20 to spend on five pens. After buying them she had \$10. How much did each pen cost?

\$2

433) Beth spent half of her weekly allowance at the movies. To earn more money her parents let her clean the windows in the house for \$6. What is her weekly allowance if she ended with \$15?

\$18

435) Shanice had \$22 to spend on five notebooks. After buying them she had \$7. How much did each notebook cost?

\$3

437) Rob was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought seven more. How many did he start with if he now has 31?

48

439) Shreya spent half of her weekly allowance playing mini-golf. To earn more money her parents let her clean the windows in the house for \$6. What is her weekly allowance if she ended with \$9?

\$6

440) Kim spent half of her weekly allowance at the movies. To earn more money her parents let her clean the windows in the house for \$8. What is her weekly allowance if she ended with \$16?

\$16

442) Scott spent half of his weekly allowance on candy. To earn more money his parents let him mow the lawn for \$9. What is his weekly allowance if he ended with \$14?

\$10

444) The sum of three consecutive even numbers is 72. What is the smallest of these numbers?

22

446) The sum of three consecutive numbers is 54. What is the smallest of these numbers?

17

448) Heather wanted to make note cards by cutting pieces of paper in half. Before starting she got four more pieces to use. When she was done she had 22 half-pieces of paper. With how many pieces did she start?

7

450) Aliyah was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought fifteen more. How many did she start with if she now has 26?

22

452) The Cooking Club made some pies to sell during lunch to raise money for an end-of-year banquet. The cafeteria contributed two pies to the club. Each pie was then cut into seven pieces and sold. There were a total of 84 pieces to sell. How many pies did the club make?

10

441) Jessica sold half of her comic books and then bought twelve more. She now has 31. With how many did she begin?

38

443) 237 students went on a field trip. Eight buses were filled and 21 students traveled in cars. How many students were in each bus?

27

445) Half of your baseball card collection got wet and was ruined. You bought 9 cards to replace some that were lost. How many did you begin with if you now have 29?

40

447) DeShawn spent half of his weekly allowance at the movies. To earn more money his parents let him weed the garden for \$10. What is his weekly allowance if he ended with \$18?

\$16

449) The Cooking Club made some pies to sell during lunch to raise money for an end-of-year banquet. The cafeteria contributed two pies to the club. Each pie was then cut into seven pieces and sold. There were a total of 49 pieces to sell. How many pies did the club make?

5

451) You had \$21 to spend on five advocados. After buying them you had \$11. How much did each avocado cost?

\$2

453) The Cooking Club made some pies to sell during lunch to raise money for a field trip. The cafeteria helped by donating four pies to the club. Each pie was then cut into five pieces and sold. There were a total of 45 pieces to sell. How many pies did the club make?

5

454) The sum of three consecutive odd numbers is 45. What is the smallest of these numbers?

13

456) Eugene spent half of his weekly allowance at the movies. To earn more money his parents let him wash the dog for \$10. What is his weekly allowance if he ended with \$20?

\$20

458) Brenda had some paper with which to make note cards. On her way to her room she found two more pieces to use. In her room she cut each piece of paper in half. When she was done she had 24 half-pieces of paper. With how many sheets of paper did she start?

10

460) You had \$24 to spend on five raffle tickets. After buying them you had \$4. How much did each raffle ticket cost?

\$4

462) Eugene sold half of his comic books and then bought fourteen more. He now has 37. With how many did he begin?

46

464) Pranav was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought seventeen more. How many did he start with if he now has 32?

30

466) Jill spent half of her weekly allowance at the movies. To earn more money her parents let her mow the lawn for \$5. What is her weekly allowance if she ended with \$10?

\$10

455) Half of your baseball card collection got wet and was ruined. You bought 10 cards to replace some that were lost. How many did you begin with if you now have 23?

26

457) The Cooking Club made some pies to sell at a basketball game to raise money for the new math books. The cafeteria contributed two pies to the sale. Each pie was then cut into five pieces and sold. There were a total of 60 pieces to sell. How many pies did the club make?

10

459) Eduardo was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought twenty more. How many did he start with if he now has 44?

48

461) John's Bikes rents bikes for \$15 plus \$8 per hour. Asanji paid \$55 to rent a bike. For how many hours did he rent the bike?

5

463) Anjali spent half of her weekly allowance at the movies. To earn more money her parents let her wash the dog for \$5. What is her weekly allowance if she ended with \$13?

\$16

465) Jessica wanted to make note cards by cutting pieces of paper in half. Before starting she got two more pieces to use. When she was done she had 14 half-pieces of paper. With how many pieces did she start?

5

467) Julio was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought fourteen more. How many did he start with if he now has 34?

40

468) Mei had some paper with which to make note cards. On her way to her room she found five more pieces to use. In her room she cut each piece of paper in half. When she was done she had 20 half-pieces of paper. With how many sheets of paper did she start?

5

470) Huong had \$23 to spend on six notebooks. After buying them she had \$11. How much did each notebook cost?

\$2

472) You bought a magazine for \$6 and some candy bars for \$5 each. You spent a total of \$31. How many candy bars did you buy?

5

474) The sum of three consecutive numbers is 63. What is the smallest of these numbers?

20

476) Sarawong spent half of his weekly allowance on clothes. To earn more money his parents let him clean the windows in the house for \$5. What is his weekly allowance if he ended with \$15?

\$20

478) Lea sold half of her comic books and then bought fourteen more. She now has 28. With how many did she begin?

28

480) 75 students went on a field trip. Three buses were filled and 15 students traveled in cars. How many students were in each bus?

20

469) The sum of three consecutive odd numbers is 81. What is the smallest of these numbers?

25

471) Elisa spent \$16 on a magazine and five candy bars. If the magazine cost \$6 then how much was each candy bar?

\$2

473) The Cooking Club made some pies to sell at a basketball game to raise money for the new math books. The cafeteria contributed two pies to the sale. Each pie was then cut into eight pieces and sold. There were a total of 96 pieces to sell. How many pies did the club make?

10

475) Half of your baseball card collection got wet and was ruined. You bought 16 cards to replace some that were lost. How many did you begin with if you now have 40?

48

477) 326 students went on a field trip. Six buses were filled and 14 students traveled in cars. How many students were in each bus?

52

479) The Cooking Club made some pies to sell during lunch to raise money for a field trip. The cafeteria helped by donating two pies to the club. Each pie was then cut into seven pieces and sold. There were a total of 63 pieces to sell. How many pies did the club make?

7

481) The Cooking Club made some pies to sell during lunch to raise money for an end-of-year banquet. The cafeteria contributed four pies to the club. Each pie was then cut into seven pieces and sold. There were a total of 91 pieces to sell. How many pies did the club make?

9

483) Mofor spent half of his weekly allowance playing arcade games. To earn more money his parents let him clean the oven for \$7. What is his weekly allowance if he ended with \$17?

\$20

485) Kali sold half of her comic books and then bought twelve more. She now has 26. With how many did she begin?

28

487) Brenda had some paper with which to make note cards. On her way to her room she found two more pieces to use. In her room she cut each piece of paper in half. When she was done she had 18 half-pieces of paper. With how many sheets of paper did she start?

7

489) Anjali spent half of her weekly allowance buying pizza. To earn more money her parents let her clean the oven for \$4. What is her weekly allowance if she ended with \$11?

\$14

491) Natalie was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought fifteen more. How many did she start with if she now has 32?

34

493) Eugene sold half of his comic books and then bought twelve more. He now has 40. With how many did he begin?

56

482) Paul spent half of his weekly allowance buying pizza. To earn more money his parents let him wash the dog for \$6. What is his weekly allowance if he ended with \$14?

\$16

484) The sum of three consecutive odd numbers is 63. What is the smallest of these numbers?

19

486) For a field trip 15 students rode in cars and the rest filled ten buses. How many students were in each bus if 535 students were on the trip?

52

488) Scott spent \$30 on a magazine and eight candy bars. If the magazine cost \$6 then how much was each candy bar?

\$3

490) Jessica had some paper with which to make note cards. On her way to her room she found three more pieces to use. In her room she cut each piece of paper in half. When she was done she had 18 half-pieces of paper. With how many sheets of paper did she start?

6

492) Shreya sold half of her comic books and then bought fifteen more. She now has 39. With how many did she begin?

48

494) Shreya spent half of her weekly allowance on candy. To earn more money her parents let her clean the windows in the house for \$8. What is her weekly allowance if she ended with \$18?

\$20

496) Castel spent half of his weekly allowance playing mini-golf. To earn more money his parents let him wash the dog for \$5. What is his weekly allowance if he ended with \$14?

\$18

498) Stephanie's Bikes rents bikes for \$20 plus \$2 per hour. Norachai paid \$36 to rent a bike. For how many hours did he rent the bike?

8

500) You had \$20 to spend on three notebooks. After buying them you had \$14. How much did each notebook cost?

\$2

502) Mofor spent half of his weekly allowance buying pizza. To earn more money his parents let him weed the garden for \$7. What is his weekly allowance if he ended with \$15?

\$16

504) Emily had some candy to give to her three children. She first took ten pieces for herself and then evenly divided the rest among her children. Each child received five pieces. With how many pieces did she start?

25

506) Cody had some candy to give to his four children. He first took ten pieces for himself and then evenly divided the rest among his children. Each child received three pieces. With how many pieces did he start?

22

495) Arjun was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought thirteen more. How many did he start with if he now has 26?

26

497) Half of your baseball card collection got wet and was ruined. You bought 16 cards to replace some that were lost. How many did you begin with if you now have 34?

36

499) Chelsea had some paper with which to make note cards. On her way to her room she found six more pieces to use. In her room she cut each piece of paper in half. When she was done she had 24 half-pieces of paper. With how many sheets of paper did she start?

6

501) Jaidee sold half of her comic books and then bought seventeen more. She now has 33. With how many did she begin?

32

503) For a field trip 22 students rode in cars and the rest filled six buses. How many students were in each bus if 316 students were on the trip?

49

505) On Tuesday Alberto bought seven boxes. On Wednesday half of all the boxes that he had were destroyed. On Thursday there were only 24 left. How many did he have on Monday?

41

507) Eduardo sold half of his comic books and then bought fourteen more. He now has 36. With how many did he begin?

44

- 508) Kim spent \$30 on a magazine and some erasers. If the magazine cost \$5 and each eraser cost \$5 then how many erasers did she buy?  
5
- 510) For a field trip 7 students rode in cars and the rest filled seven buses. How many students were in each bus if 168 students were on the trip?  
23
- 512) Mark spent half of his weekly allowance on candy. To earn more money his parents let him clean the windows in the house for \$8. What is his weekly allowance if he ended with \$16?  
\$16
- 514) Jack wanted to make note cards by cutting pieces of paper in half. Before starting he got three more pieces to use. When he was done he had 12 half-pieces of paper. With how many pieces did he start?  
3
- 516) Emily had \$25 to spend on four pencils. After buying them she had \$13. How much did each pencil cost?  
\$3
- 518) Shayna bought four boxes. A week later half of all her boxes were destroyed in a fire. There are now only 16 boxes left. With how many did she start?  
28
- 520) Aliyah had some candy to give to her three children. She first took nine pieces for herself and then evenly divided the rest among her children. Each child received four pieces. With how many pieces did she start?  
21
- 522) You had \$23 to spend on three raffle tickets. After buying them you had \$11. How much did each raffle ticket cost?  
\$4
- 509) The sum of three consecutive odd numbers is 33. What is the smallest of these numbers?  
9
- 511) Half of your baseball card collection got wet and was ruined. You bought 5 cards to replace some that were lost. How many did you begin with if you now have 35?  
60
- 513) Stefan spent half of his weekly allowance at the movies. To earn more money his parents let him mow the lawn for \$10. What is his weekly allowance if he ended with \$16?  
\$12
- 515) Paul had some paper with which to make note cards. On his way to his room he found five more pieces to use. In his room he cut each piece of paper in half. When he was done he had 26 half-pieces of paper. With how many sheets of paper did he start?  
8
- 517) You had \$21 to spend on six raffle tickets. After buying them you had \$3. How much did each raffle ticket cost?  
\$3
- 519) Natalie had some candy to give to her five children. She first took eight pieces for herself and then evenly divided the rest among her children. Each child received two pieces. With how many pieces did she start?  
18
- 521) Kathryn rented a bike from Asanji's Bikes. It cost \$16 plus \$2 per hour. If Kathryn paid \$30 then she rented the bike for how many hours?  
7
- 523) Elisa's Bikes rents bikes for \$17 plus \$3 per hour. Anjali paid \$41 to rent a bike. For how many hours did she rent the bike?  
8

- 524) The Cooking Club made some pies to sell during lunch to raise money for a field trip. The cafeteria helped by donating two pies to the club. Each pie was then cut into seven pieces and sold. There were a total of 56 pieces to sell. How many pies did the club make?  
6
- 526) The sum of three consecutive numbers is 30. What is the smallest of these numbers?  
9
- 528) Julia bought four hats. A week later half of all her hats were destroyed in a fire. There are now only 14 hats left. With how many did she start?  
24
- 530) Huong had some paper with which to make note cards. On her way to her room she found five more pieces to use. In her room she cut each piece of paper in half. When she was done she had 20 half-pieces of paper. With how many sheets of paper did she start?  
5
- 532) Beth had some paper with which to make note cards. On her way to her room she found six more pieces to use. In her room she cut each piece of paper in half. When she was done she had 32 half-pieces of paper. With how many sheets of paper did she start?  
10
- 534) On Tuesday Jacob bought six hats. On Wednesday half of all the hats that he had were destroyed. On Thursday there were only 16 left. How many did he have on Monday?  
26
- 525) The sum of three consecutive odd numbers is 69. What is the smallest of these numbers?  
21
- 527) Brenda sold half of her comic books and then bought twelve more. She now has 33. With how many did she begin?  
42
- 529) Danielle spent half of her weekly allowance playing arcade games. To earn more money her parents let her wash the car for \$5. What is her weekly allowance if she ended with \$11?  
\$12
- 531) The Cooking Club made some pies to sell during lunch to raise money for an end-of-year banquet. The cafeteria contributed four pies to the club. Each pie was then cut into five pieces and sold. There were a total of 50 pieces to sell. How many pies did the club make?  
6
- 533) The sum of three consecutive even numbers is 36. What is the smallest of these numbers?  
10
- 535) Huong wanted to make note cards by cutting pieces of paper in half. Before starting she got four more pieces to use. When she was done she had 24 half-pieces of paper. With how many pieces did she start?  
8

536) The Cooking Club made some pies to sell during lunch to raise money for a field trip. The cafeteria helped by donating three pies to the club. Each pie was then cut into four pieces and sold. There were a total of 48 pieces to sell. How many pies did the club make?

9

538) Sumalee spent half of her weekly allowance playing mini-golf. To earn more money her parents let her clean the windows in the house for \$4. What is her weekly allowance if she ended with \$12?

\$16

540) Mei spent half of her weekly allowance playing arcade games. To earn more money her parents let her clean the gutters for \$7. What is her weekly allowance if she ended with \$16?

\$18

542) Scott had \$21 to spend on three advocados. After buying them he had \$15. How much did each avocado cost?

\$2

544) The Cooking Club made some pies to sell during lunch to raise money for an end-of-year banquet. The cafeteria contributed three pies to the club. Each pie was then cut into eight pieces and sold. There were a total of 64 pieces to sell. How many pies did the club make?

5

546) Jill spent \$43 on a magazine and eight erasers. If the magazine cost \$3 then how much was each eraser?

\$5

548) Nicole was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought eight more. How many did she start with if she now has 22?

28

537) Natalie was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought eighteen more. How many did she start with if she now has 32?

28

539) Alberto spent \$39 on a magazine and seven candy bars. If the magazine cost \$4 then how much was each candy bar?

\$5

541) Lea bought four CDs. A week later half of all her CDs were destroyed in a fire. There are now only 21 CDs left. With how many did she start?

38

543) Amanda's Bikes rents bikes for \$19 plus \$3 per hour. Huong paid \$43 to rent a bike. For how many hours did she rent the bike?

8

545) James had some candy to give to his three children. He first took four pieces for himself and then evenly divided the rest among his children. Each child received four pieces. With how many pieces did he start?

16

547) Half of your baseball card collection got wet and was ruined. You bought 17 cards to replace some that were lost. How many did you begin with if you now have 31?

28

549) Julia spent half of her weekly allowance on candy. To earn more money her parents let her wash the dog for \$8. What is her weekly allowance if she ended with \$13?

\$10

550) Norachai had some paper with which to make note cards. On his way to his room he found seven more pieces to use. In his room he cut each piece of paper in half. When he was done he had 30 half-pieces of paper. With how many sheets of paper did he start?

8

552) John spent half of his weekly allowance at the movies. To earn more money his parents let him weed the garden for \$7. What is his weekly allowance if he ended with \$13?

\$12

554) Totsakan had some paper with which to make note cards. On his way to his room he found three more pieces to use. In his room he cut each piece of paper in half. When he was done he had 16 half-pieces of paper. With how many sheets of paper did he start?

5

556) Kayla bought six CDs. A week later half of all her CDs were destroyed in a fire. There are now only 22 CDs left. With how many did she start?

38

558) Wilbur had some candy to give to his three children. He first took one piece for himself and then evenly divided the rest among his children. Each child received three pieces. With how many pieces did he start?

10

560) James had some paper with which to make note cards. On his way to his room he found seven more pieces to use. In his room he cut each piece of paper in half. When he was done he had 22 half-pieces of paper. With how many sheets of paper did he start?

4

551) The sum of three consecutive even numbers is 48. What is the smallest of these numbers?

14

553) Sumalee sold half of her comic books and then bought four more. She now has 22. With how many did she begin?

36

555) Jack had some candy to give to his three children. He first took seven pieces for himself and then evenly divided the rest among his children. Each child received five pieces. With how many pieces did he start?

22

557) Eugene was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought seventeen more. How many did he start with if he now has 44?

54

559) Stephanie wanted to make note cards by cutting pieces of paper in half. Before starting she got two more pieces to use. When she was done she had 20 half-pieces of paper. With how many pieces did she start?

8

561) The Cooking Club made some pies to sell during lunch to raise money for a field trip. The cafeteria helped by donating four pies to the club. Each pie was then cut into six pieces and sold. There were a total of 66 pieces to sell. How many pies did the club make?

7

562) Wilbur was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought eight more. How many did he start with if he now has 36?

56

564) Mofor spent half of his weekly allowance at the movies. To earn more money his parents let him weed the garden for \$6. What is his weekly allowance if he ended with \$12?

\$12

566) Jessica rented a bike from Castel's Bikes. It cost \$16 plus \$8 per hour. If Jessica paid \$32 then she rented the bike for how many hours?

2

568) Abhasra sold half of her comic books and then bought seventeen more. She now has 32. With how many did she begin?

30

570) Amy wanted to make note cards by cutting pieces of paper in half. Before starting she got five more pieces to use. When she was done she had 22 half-pieces of paper. With how many pieces did she start?

6

572) The sum of three consecutive numbers is 27. What is the smallest of these numbers?

8

563) 278 students went on a field trip. Six buses were filled and 8 students traveled in cars. How many students were in each bus?

45

565) Gabriella had some candy to give to her five children. She first took nine pieces for herself and then evenly divided the rest among her children. Each child received three pieces. With how many pieces did she start?

24

567) The Cooking Club made some pies to sell at a basketball game to raise money for the new math books. The cafeteria contributed two pies to the sale. Each pie was then cut into five pieces and sold. There were a total of 55 pieces to sell. How many pies did the club make?

9

569) Julia had some paper with which to make note cards. On her way to her room she found five more pieces to use. In her room she cut each piece of paper in half. When she was done she had 24 half-pieces of paper. With how many sheets of paper did she start?

7

571) The Cooking Club made some pies to sell during lunch to raise money for a field trip. The cafeteria helped by donating four pies to the club. Each pie was then cut into six pieces and sold. There were a total of 72 pieces to sell. How many pies did the club make?

8

573) Half of your baseball card collection got wet and was ruined. You bought 19 cards to replace some that were lost. How many did you begin with if you now have 34?

30

574) Elisa was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought fifteen more. How many did she start with if she now has 38?

46

576) Nicole wanted to make note cards by cutting pieces of paper in half. Before starting she got seven more pieces to use. When she was done she had 24 half-pieces of paper. With how many pieces did she start?

5

578) Half of your baseball card collection got wet and was ruined. You bought 19 cards to replace some that were lost. How many did you begin with if you now have 49?

60

580) The Cooking Club made some pies to sell during lunch to raise money for an end-of-year banquet. The cafeteria contributed three pies to the club. Each pie was then cut into eight pieces and sold. There were a total of 104 pieces to sell. How many pies did the club make?

10

582) Pranav spent half of his weekly allowance on clothes. To earn more money his parents let him weed the garden for \$9. What is his weekly allowance if he ended with \$13?

\$8

584) You had \$22 to spend on eight notebooks. After buying them you had \$6. How much did each notebook cost?

\$2

586) For a field trip 27 students rode in cars and the rest filled ten buses. How many students were in each bus if 567 students were on the trip?

54

575) The Cooking Club made some pies to sell during lunch to raise money for a field trip. The cafeteria helped by donating two pies to the club. Each pie was then cut into six pieces and sold. There were a total of 54 pieces to sell. How many pies did the club make?

7

577) Castel had some candy to give to his four children. He first took three pieces for himself and then evenly divided the rest among his children. Each child received four pieces. With how many pieces did he start?

19

579) On Tuesday James bought eight boxes. On Wednesday half of all the boxes that he had were destroyed. On Thursday there were only 20 left. How many did he have on Monday?

32

581) Paul spent half of his weekly allowance playing mini-golf. To earn more money his parents let him clean the windows in the house for \$6. What is his weekly allowance if he ended with \$11?

\$10

583) The sum of three consecutive odd numbers is 57. What is the smallest of these numbers?

17

585) Mike spent half of his weekly allowance on clothes. To earn more money his parents let him mow the lawn for \$5. What is his weekly allowance if he ended with \$12?

\$14

587) The Cooking Club made some pies to sell during lunch to raise money for an end-of-year banquet. The cafeteria contributed four pies to the club. Each pie was then cut into seven pieces and sold. There were a total of 98 pieces to sell. How many pies did the club make?

10

589) Half of your baseball card collection got wet and was ruined. You bought 20 cards to replace some that were lost. How many did you begin with if you now have 35?

30

591) The sum of three consecutive odd numbers is 87. What is the smallest of these numbers?

27

593) On Tuesday Jenny bought ten posters. On Wednesday half of all the posters that she had were destroyed. On Thursday there were only 14 left. How many did she have on Monday?

18

595) Half of your baseball card collection got wet and was ruined. You bought 19 cards to replace some that were lost. How many did you begin with if you now have 39?

40

597) Cody sold half of his comic books and then bought six more. He now has 16. With how many did he begin?

20

599) Carlos was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought fifteen more. How many did he start with if he now has 29?

28

588) Half of your baseball card collection got wet and was ruined. You bought 6 cards to replace some that were lost. How many did you begin with if you now have 17?

22

590) Sumalee wanted to make note cards by cutting pieces of paper in half. Before starting she got four more pieces to use. When she was done she had 22 half-pieces of paper. With how many pieces did she start?

7

592) Kayla had some candy to give to her four children. She first took seven pieces for herself and then evenly divided the rest among her children. Each child received four pieces. With how many pieces did she start?

23

594) The sum of three consecutive odd numbers is 75. What is the smallest of these numbers?

23

596) Jenny spent half of her weekly allowance playing arcade games. To earn more money her parents let her clean the windows in the house for \$8. What is her weekly allowance if she ended with \$15?

\$14

598) Heather rented a bike from Arjun's Bikes. It cost \$13 plus \$5 per hour. If Heather paid \$38 then she rented the bike for how many hours?

5

600) Stephanie sold half of her comic books and then bought four more. She now has 20. With how many did she begin?

32

- 601) Kayla spent half of her weekly allowance at the movies. To earn more money her parents let her weed the garden for \$5. What is her weekly allowance if she ended with \$8?  
**\$6**
- 603) Jennifer had some candy to give to her three children. She first took ten pieces for herself and then evenly divided the rest among her children. Each child received three pieces. With how many pieces did she start?  
**19**
- 605) Jasmine had some candy to give to her five children. She first took eight pieces for herself and then evenly divided the rest among her children. Each child received five pieces. With how many pieces did she start?  
**33**
- 607) Jacob sold half of his comic books and then bought ten more. He now has 34. With how many did he begin?  
**48**
- 609) On Tuesday Jill bought nine hats. On Wednesday half of all the hats that she had were destroyed. On Thursday there were only 15 left. How many did she have on Monday?  
**21**
- 611) Elisa had some candy to give to her four children. She first took one pieces for herself and then evenly divided the rest among her children. Each child received three pieces. With how many pieces did she start?  
**13**
- 613) Amanda was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought ten more. How many did she start with if she now has 35?  
**50**
- 602) You had \$22 to spend on two advocados. After buying them you had \$14. How much did each avocado cost?  
**\$4**
- 604) Elisa spent half of her weekly allowance at the movies. To earn more money her parents let her wash the dog for \$6. What is her weekly allowance if she ended with \$14?  
**\$16**
- 606) Molly had some candy to give to her four children. She first took two pieces for herself and then evenly divided the rest among her children. Each child received two pieces. With how many pieces did she start?  
**10**
- 608) Half of your baseball card collection got wet and was ruined. You bought 5 cards to replace some that were lost. How many did you begin with if you now have 28?  
**46**
- 610) Mary won 96 lollipops playing basketball at the county fair. At school she gave three to every student in her math class. She only has 6 remaining. How many students are in her class?  
**30**
- 612) You bought a magazine for \$4 and some notepads for \$4 each. You spent a total of \$20. How many notepads did you buy?  
**4**
- 614) Shreya spent half of her weekly allowance on clothes. To earn more money her parents let her wash the car for \$7. What is her weekly allowance if she ended with \$15?  
**\$16**

615) Jasmine bought eight CDs. A week later half of all her CDs were destroyed in a fire. There are now only 18 CDs left. With how many did she start?

28

617) Mei won 65 pieces of gum playing the bean bag toss at her school's game night. Later, she gave four to each of her friends. She only has 9 remaining. How many friends does she have?

14

619) Jessica bought seven boxes. A week later half of all her boxes were destroyed in a fire. There are now only 24 boxes left. With how many did she start?

41

621) Elisa won 60 super bouncy balls playing basketball at the county fair. At school she gave three to every student in her math class. She only has 9 remaining. How many students are in her class?

17

623) You bought a magazine for \$2 and eight erasers. You spent a total of \$42. How much did each eraser cost?

\$5

625) Amy was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought fifteen more. How many did she start with if she now has 45?

60

627) Ryan had some candy to give to his four children. He first took ten pieces for himself and then evenly divided the rest among his children. Each child received three pieces. With how many pieces did he start?

22

629) 290 students went on a field trip. Ten buses were filled and 10 students traveled in cars. How many students were in each bus?

28

616) Abhasra spent half of her weekly allowance playing arcade games. To earn more money her parents let her mow the lawn for \$4. What is her weekly allowance if she ended with \$10?

\$12

618) Half of your baseball card collection got wet and was ruined. You bought 15 cards to replace some that were lost. How many did you begin with if you now have 37?

44

620) Castel bought nine CDs. A week later half of all his CDs were destroyed in a fire. There are now only 25 CDs left. With how many did he start?

41

622) Abhasra was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought four more. How many did she start with if she now has 23?

38

624) Shawna spent half of her weekly allowance buying pizza. To earn more money her parents let her clean the oven for \$5. What is her weekly allowance if she ended with \$12?

\$14

626) Lisa spent half of her weekly allowance on clothes. To earn more money her parents let her clean the oven for \$9. What is her weekly allowance if she ended with \$17?

\$16

628) Brenda was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought eleven more. How many did she start with if she now has 33?

44

630) Paul had some candy to give to his five children. He first took eight pieces for himself and then evenly divided the rest among his children. Each child received three pieces. With how many pieces did he start?

23

632) Stephanie spent half of her weekly allowance playing arcade games. To earn more money her parents let her wash the dog for \$6. What is her weekly allowance if she ended with \$12?

\$12

634) Jose had some candy to give to his three children. He first took six pieces for himself and then evenly divided the rest among his children. Each child received four pieces. With how many pieces did he start?

18

636) Julio had some candy to give to his four children. He first took four pieces for himself and then evenly divided the rest among his children. Each child received three pieces. With how many pieces did he start?

16

638) Brenda spent half of her weekly allowance at the movies. To earn more money her parents let her weed the garden for \$5. What is her weekly allowance if she ended with \$15?

\$20

640) Imani's Bikes rents bikes for \$17 plus \$2 per hour. Krystal paid \$33 to rent a bike. For how many hours did she rent the bike?

8

642) Mei won 88 super bouncy balls playing basketball at her school's game night. Later, she gave three to each of her friends. She only has 10 remaining. How many friends does she have?

26

631) Jasmine bought a magazine for \$7 and three notepads. She spent a total of \$19. How much did each notepad cost?

\$4

633) Mark bought nine CDs. A week later half of all his CDs were destroyed in a fire. There are now only 16 CDs left. With how many did he start?

23

635) You had \$22 to spend on three advocados. After buying them you had \$13. How much did each avocado cost?

\$3

637) For a field trip 4 students rode in cars and the rest filled three buses. How many students were in each bus if 127 students were on the trip?

41

639) The sum of three consecutive even numbers is 36. What is the smallest of these numbers?

10

641) Kayla won 44 pieces of gum playing basketball at the county fair. At school she gave two to every student in her math class. She only has 10 remaining. How many students are in her class?

17

643) Kristin had some candy to give to her three children. She first took one pieces for herself and then evenly divided the rest among her children. Each child received five pieces. With how many pieces did she start?

16

644) Perry won 108 pieces of gum playing basketball at the county fair. At school he gave four to every student in his math class. He only has 8 remaining. How many students are in his class?

25

646) For a field trip 16 students rode in cars and the rest filled five buses. How many students were in each bus if 281 students were on the trip?

53

648) A wise man once said, "300 reduced by 3 times my age is 78." What is his age?

74

650) Pranav won 64 super bouncy balls playing basketball at his school's game night. Later, he gave two to each of his friends. He only has 10 remaining. How many friends does he have?

27

652) Joe spent half of his weekly allowance at the movies. To earn more money his parents let him wash the dog for \$7. What is his weekly allowance if he ended with \$11?

\$8

654) For a field trip 7 students rode in cars and the rest filled four buses. How many students were in each bus if 111 students were on the trip?

26

656) Jaidee sold half of her comic books and then bought seven more. She now has 17. With how many did she begin?

20

658) How old am I if 300 reduced by 2 times my age is 190?

55

645) Elisa spent \$37 on a magazine and some candy bars. If the magazine cost \$2 and each candy bar cost \$5 then how many candy bars did she buy?

7

647) You had \$21 to spend on two notebooks. After buying them you had \$15. How much did each notebook cost?

\$3

649) Imani had some candy to give to her three children. She first took five pieces for herself and then evenly divided the rest among her children. Each child received five pieces. With how many pieces did she start?

20

651) Perry sold half of his comic books and then bought twelve more. He now has 28. With how many did he begin?

32

653) Elisa had some candy to give to her three children. She first took nine pieces for herself and then evenly divided the rest among her children. Each child received two pieces. With how many pieces did she start?

15

655) Natalie had some candy to give to her five children. She first took eight pieces for herself and then evenly divided the rest among her children. Each child received two pieces. With how many pieces did she start?

18

657) For a field trip 29 students rode in cars and the rest filled eight buses. How many students were in each bus if 373 students were on the trip?

43

- 659) Lea spent half of her weekly allowance playing mini-golf. To earn more money her parents let her wash the car for \$5. What is her weekly allowance if she ended with \$13?  
**\$16**
- 661) 149 students went on a field trip. Three buses were filled and 23 students traveled in cars. How many students were in each bus?  
**42**
- 663) Shayna was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought thirteen more. How many did she start with if she now has 35?  
**44**
- 665) How old am I if 400 reduced by 2 times my age is 242?  
**79**
- 667) You bought a magazine for \$7 and six candy bars. You spent a total of \$19. How much did each candy bar cost?  
**\$2**
- 669) Jessica spent half of her weekly allowance playing arcade games. To earn more money her parents let her clean the oven for \$9. What is her weekly allowance if she ended with \$16?  
**\$14**
- 671) The sum of three consecutive odd numbers is 45. What is the smallest of these numbers?  
**13**
- 673) On Tuesday Imani bought five boxes. On Wednesday half of all the boxes that she had were destroyed. On Thursday there were only 21 left. How many did she have on Monday?  
**37**
- 660) How old am I if 500 reduced by 3 times my age is 311?  
**63**
- 662) The sum of three consecutive even numbers is 90. What is the smallest of these numbers?  
**28**
- 664) Krystal was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought fourteen more. How many did she start with if she now has 25?  
**22**
- 666) The sum of three consecutive numbers is 60. What is the smallest of these numbers?  
**19**
- 668) Kristin spent half of her weekly allowance playing mini-golf. To earn more money her parents let her clean the oven for \$4. What is her weekly allowance if she ended with \$8?  
**\$8**
- 670) Cody had some candy to give to his three children. He first took four pieces for himself and then evenly divided the rest among his children. Each child received five pieces. With how many pieces did he start?  
**19**
- 672) Jenny won 50 pieces of gum playing basketball at her school's game night. Later, she gave three to each of her friends. She only has 5 remaining. How many friends does she have?  
**15**
- 674) On Tuesday Adam bought four CDs. On Wednesday half of all the CDs that he had were destroyed. On Thursday there were only 21 left. How many did he have on Monday?  
**38**

675) A wise man once said, "400 reduced by twice my age is 210." What is his age?

95

677) Danielle won 82 lollipops playing basketball at the county fair. At school she gave four to every student in her math class. She only has 2 remaining. How many students are in her class?

20

679) Kathryn won 61 pieces of gum playing horseshoes at the county fair. At school she gave three to every student in her math class. She only has 4 remaining. How many students are in her class?

19

681) Half of your baseball card collection got wet and was ruined. You bought 13 cards to replace some that were lost. How many did you begin with if you now have 36?

46

683) Julio bought four hats. A week later half of all his hats were destroyed in a fire. There are now only 19 hats left. With how many did he start?

34

685) Sumalee won 60 pieces of gum playing the bean bag toss at the county fair. At school she gave four to every student in her math class. She only has 8 remaining. How many students are in her class?

13

687) For a field trip 29 students rode in cars and the rest filled ten buses. How many students were in each bus if 489 students were on the trip?

46

676) DeShawn spent half of his weekly allowance on candy. To earn more money his parents let him wash the dog for \$8. What is his weekly allowance if he ended with \$16?

\$16

678) Chelsea had some candy to give to her four children. She first took two pieces for herself and then evenly divided the rest among her children. Each child received three pieces. With how many pieces did she start?

14

680) 284 students went on a field trip. Five buses were filled and 9 students traveled in cars. How many students were in each bus?

55

682) How old am I if 400 reduced by 3 times my age is 154?

82

684) Abhasra spent half of her weekly allowance on clothes. To earn more money her parents let her clean the oven for \$10. What is her weekly allowance if she ended with \$15?

\$10

686) Brenda won 64 pieces of gum playing hoops at her school's game night. Later, she gave two to each of her friends. She only has 2 remaining. How many friends does she have?

31

688) On Tuesday Julio bought eight hats. On Wednesday half of all the hats that he had were destroyed. On Thursday there were only 23 left. How many did he have on Monday?

38

689) Danielle had some candy to give to her three children. She first took six pieces for herself and then evenly divided the rest among her children. Each child received two pieces. With how many pieces did she start?

12

691) How old am I if 300 reduced by 2 times my age is 124?

88

693) Bill spent half of his weekly allowance at the movies. To earn more money his parents let him wash the dog for \$9. What is his weekly allowance if he ended with \$15?

\$12

695) Totsakan won 94 lollipops playing the bean bag toss at the county fair. At school he gave three to every student in his math class. He only has 1 remaining. How many students are in his class?

31

697) Brenda won 32 super bouncy balls playing the bean bag toss at the county fair. At school she gave two to every student in her math class. She only has 6 remaining. How many students are in her class?

13

699) Cody won 126 super bouncy balls playing basketball at the county fair. At school he gave four to every student in his math class. He only has 10 remaining. How many students are in his class?

29

701) Kristin spent half of her weekly allowance on clothes. To earn more money her parents let her clean the oven for \$8. What is her weekly allowance if she ended with \$11?

\$6

690) How old am I if 500 reduced by 4 times my age is 100?

100

692) Mofor had some candy to give to his three children. He first took one pieces for himself and then evenly divided the rest among his children. Each child received three pieces. With how many pieces did he start?

10

694) The sum of three consecutive odd numbers is 87. What is the smallest of these numbers?

27

696) Cody spent \$16 on a magazine and some notepads. If the magazine cost \$4 and each notepad cost \$3 then how many notepads did he buy?

4

698) You had \$21 to spend on four pencils. After buying them you had \$13. How much did each pencil cost?

\$2

700) Maria sold half of her comic books and then bought seventeen more. She now has 40. With how many did she begin?

46

702) Willie spent half of his weekly allowance on candy. To earn more money his parents let him clean the windows in the house for \$10. What is his weekly allowance if he ended with \$15?

\$10

703) Huong rented a bike from Mike's Bikes. It cost \$18 plus \$3 per hour. If Huong paid \$33 then she rented the bike for how many hours?

5

705) Mei had some candy to give to her five children. She first took six pieces for herself and then evenly divided the rest among her children. Each child received four pieces. With how many pieces did she start?

26

707) Sumalee had some candy to give to her five children. She first took seven pieces for herself and then evenly divided the rest among her children. Each child received two pieces. With how many pieces did she start?

17

709) The Cooking Club made some pies to sell during lunch to raise money for an end-of-year banquet. The cafeteria contributed two pies to the club. Each pie was then cut into seven pieces and sold. There were a total of 63 pieces to sell. How many pies did the club make?

7

711) How old am I if 400 reduced by 4 times my age is 184?

54

713) Natalie rented a bike from Julia's Bikes. It cost \$17 plus \$4 per hour. If Natalie paid \$25 then she rented the bike for how many hours?

2

715) How old am I if 300 reduced by 4 times my age is 76?

56

704) Jennifer spent half of her weekly allowance on candy. To earn more money her parents let her weed the garden for \$6. What is her weekly allowance if she ended with \$16?

\$20

706) The Cooking Club made some pies to sell during lunch to raise money for an end-of-year banquet. The cafeteria contributed two pies to the club. Each pie was then cut into five pieces and sold. There were a total of 40 pieces to sell. How many pies did the club make?

6

708) DeShawn won 62 lollipops playing basketball at his school's game night. Later, he gave four to each of his friends. He only has 10 remaining. How many friends does he have?

13

710) Shanice had some candy to give to her three children. She first took nine pieces for herself and then evenly divided the rest among her children. Each child received three pieces. With how many pieces did she start?

18

712) How old am I if 400 reduced by 2 times my age is 298?

51

714) Daniel won 67 pieces of gum playing basketball at his school's game night. Later, he gave three to each of his friends. He only has 10 remaining. How many friends does he have?

19

716) Jimmy spent half of his weekly allowance at the movies. To earn more money his parents let him mow the lawn for \$9. What is his weekly allowance if he ended with \$13?

\$8

717) On Tuesday Heather bought four hats. On Wednesday half of all the hats that she had were destroyed. On Thursday there were only 20 left. How many did she have on Monday?

36

719) How old am I if 200 reduced by 2 times my age is 36?

82

721) Eduardo had some paper with which to make note cards. On his way to his room he found four more pieces to use. In his room he cut each piece of paper in half. When he was done he had 28 half-pieces of paper. With how many sheets of paper did he start?

10

723) Stephanie won 71 lollipops playing hoops at her school's game night. Later, she gave four to each of her friends. She only has 7 remaining. How many friends does she have?

16

725) Asanji wanted to make note cards by cutting pieces of paper in half. Before starting he got two more pieces to use. When he was done he had 20 half-pieces of paper. With how many pieces did he start?

8

727) Aliyah wanted to make note cards by cutting pieces of paper in half. Before starting she got seven more pieces to use. When she was done she had 22 half-pieces of paper. With how many pieces did she start?

4

729) Totsakan spent half of his weekly allowance playing arcade games. To earn more money his parents let him wash the car for \$7. What is his weekly allowance if he ended with \$13?

\$12

718) The Cooking Club made some pies to sell at a basketball game to raise money for the new math books. The cafeteria contributed three pies to the sale. Each pie was then cut into five pieces and sold. There were a total of 40 pieces to sell. How many pies did the club make?

5

720) A wise man once said, "500 reduced by twice my age is 382." What is his age?

59

722) Jasmine spent half of her weekly allowance buying pizza. To earn more money her parents let her clean the windows in the house for \$7. What is her weekly allowance if she ended with \$10?

\$6

724) You bought a magazine for \$7 and some candy bars for \$2 each. You spent a total of \$21. How many candy bars did you buy?

7

726) Eugene spent half of his weekly allowance playing arcade games. To earn more money his parents let him clean the windows in the house for \$9. What is his weekly allowance if he ended with \$16?

\$14

728) Danielle was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought ten more. How many did she start with if she now has 20?

20

730) The sum of three consecutive odd numbers is 63. What is the smallest of these numbers?

19

731) Ndiba had some candy to give to his three children. He first took seven pieces for himself and then evenly divided the rest among his children. Each child received three pieces. With how many pieces did he start?

16

733) Kathryn won 73 lollipops playing hoops at the county fair. At school she gave three to every student in her math class. She only has 10 remaining. How many students are in her class?

21

735) Totsakan wanted to make note cards by cutting pieces of paper in half. Before starting he got seven more pieces to use. When he was done he had 34 half-pieces of paper. With how many pieces did he start?

10

737) Jaidee had some candy to give to her five children. She first took two pieces for herself and then evenly divided the rest among her children. Each child received five pieces. With how many pieces did she start?

27

739) Jill was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought six more. How many did she start with if she now has 21?

30

741) A wise man once said, "500 reduced by twice my age is 368." What is his age?

66

743) The Cooking Club made some pies to sell during lunch to raise money for a field trip. The cafeteria helped by donating three pies to the club. Each pie was then cut into six pieces and sold. There were a total of 54 pieces to sell. How many pies did the club make?

6

732) Jack was going to sell all of his stamp collection to buy a video game. After selling half of them he changed his mind. He then bought six more. How many did he start with if he now has 22?

32

734) Shayna won 94 lollipops playing basketball at her school's game night. Later, she gave four to each of her friends. She only has 10 remaining. How many friends does she have?

21

736) On Tuesday Maria bought five posters. On Wednesday half of all the posters that she had were destroyed. On Thursday there were only 19 left. How many did she have on Monday?

33

738) On Tuesday Jessica bought ten CDs. On Wednesday half of all the CDs that she had were destroyed. On Thursday there were only 23 left. How many did she have on Monday?

36

740) Half of your baseball card collection got wet and was ruined. You bought 12 cards to replace some that were lost. How many did you begin with if you now have 23?

22

742) Emily sold half of her comic books and then bought eighteen more. She now has 30. With how many did she begin?

24

744) The Cooking Club made some pies to sell during lunch to raise money for an end-of-year banquet. The cafeteria contributed four pies to the club. Each pie was then cut into eight pieces and sold. There were a total of 104 pieces to sell. How many pies did the club make?

9

- 745) Abhasra won 49 super bouncy balls playing hoops at her school's game night. Later, she gave three to each of her friends. She only has 7 remaining. How many friends does she have?  
14
- 747) Mark bought five posters. A week later half of all his posters were destroyed in a fire. There are now only 12 posters left. With how many did he start?  
19
- 749) Stephanie had some candy to give to her four children. She first took nine pieces for herself and then evenly divided the rest among her children. Each child received five pieces. With how many pieces did she start?  
29
- 751) Ming had some candy to give to her five children. She first took one piece for herself and then evenly divided the rest among her children. Each child received three pieces. With how many pieces did she start?  
16
- 753) Krystal won 47 lollipops playing basketball at the county fair. At school she gave two to every student in her math class. She only has 3 remaining. How many students are in her class?  
22
- 755) Half of your baseball card collection got wet and was ruined. You bought 18 cards to replace some that were lost. How many did you begin with if you now have 41?  
46
- 757) On Tuesday Carlos bought ten posters. On Wednesday half of all the posters that he had were destroyed. On Thursday there were only 21 left. How many did he have on Monday?  
32
- 746) Jenny had \$23 to spend on seven raffle tickets. After buying them she had \$2. How much did each raffle ticket cost?  
\$3
- 748) The sum of three consecutive even numbers is 48. What is the smallest of these numbers?  
14
- 750) For a field trip 25 students rode in cars and the rest filled ten buses. How many students were in each bus if 625 students were on the trip?  
60
- 752) The Cooking Club made some pies to sell during lunch to raise money for an end-of-year banquet. The cafeteria contributed two pies to the club. Each pie was then cut into seven pieces and sold. There were a total of 84 pieces to sell. How many pies did the club make?  
10
- 754) Eugene's Bikes rents bikes for \$10 plus \$8 per hour. Amanda paid \$66 to rent a bike. For how many hours did she rent the bike?  
7
- 756) Eduardo spent half of his weekly allowance on candy. To earn more money his parents let him weed the garden for \$10. What is his weekly allowance if he ended with \$17?  
\$14
- 758) Nicole had some candy to give to her three children. She first took three pieces for herself and then evenly divided the rest among her children. Each child received five pieces. With how many pieces did she start?  
18

759) Anjali had some candy to give to her three children. She first took two pieces for herself and then evenly divided the rest among her children. Each child received four pieces. With how many pieces did she start?

14

761) Emily had \$22 to spend on five notebooks. After buying them she had \$12. How much did each notebook cost?

\$2

763) DeShawn won 62 lollipops playing hoops at the county fair. At school he gave two to every student in his math class. He only has 2 remaining. How many students are in his class?

30

765) How old am I if 500 reduced by 3 times my age is 344?

52

767) On Tuesday Scott bought six boxes. On Wednesday half of all the boxes that he had were destroyed. On Thursday there were only 12 left. How many did he have on Monday?

18

769) Jasmine had some paper with which to make note cards. On her way to her room she found five more pieces to use. In her room she cut each piece of paper in half. When she was done she had 24 half-pieces of paper. With how many sheets of paper did she start?

7

771) Kali sold half of her comic books and then bought nineteen more. She now has 36. With how many did she begin?

34

773) A wise man once said, "200 reduced by twice my age is 26." What is his age?

87

760) How old am I if 400 reduced by 2 times my age is 230?

85

762) A wise man once said, "500 reduced by 4 times my age is 288." What is his age?

53

764) For a field trip 20 students rode in cars and the rest filled three buses. How many students were in each bus if 134 students were on the trip?

38

766) Eduardo had some candy to give to his four children. He first took nine pieces for himself and then evenly divided the rest among his children. Each child received four pieces. With how many pieces did he start?

25

768) How old am I if 500 reduced by 4 times my age is 248?

63

770) Lea won 70 lollipops playing horseshoes at the county fair. At school she gave four to every student in her math class. She only has 10 remaining. How many students are in her class?

15

772) How old am I if 300 reduced by 3 times my age is 30?

90

774) Darryl had some candy to give to his three children. He first took eight pieces for himself and then evenly divided the rest among his children. Each child received four pieces. With how many pieces did he start?

20

776) You bought a magazine for \$6 and some candy bars for \$2 each. You spent a total of \$12. How many candy bars did you buy?

3

778) Ashley bought four posters. A week later half of all her posters were destroyed in a fire. There are now only 13 posters left. With how many did she start?

22

780) A wise man once said, "500 reduced by twice my age is 318." What is his age?

91

782) Dan had some candy to give to his five children. He first took eight pieces for himself and then evenly divided the rest among his children. Each child received two pieces. With how many pieces did he start?

18

784) The sum of three consecutive numbers is 72. What is the smallest of these numbers?

23

786) You had \$24 to spend on six advocados. After buying them you had \$12. How much did each avocado cost?

\$2

788) The sum of three consecutive numbers is 48. What is the smallest of these numbers?

15

775) A wise man once said, "300 reduced by 4 times my age is 84." What is his age?

54

777) Mark had some candy to give to his three children. He first took two pieces for himself and then evenly divided the rest among his children. Each child received two pieces. With how many pieces did he start?

8

779) Jill had some candy to give to her five children. She first took ten pieces for herself and then evenly divided the rest among her children. Each child received three pieces. With how many pieces did she start?

25

781) The sum of three consecutive odd numbers is 93. What is the smallest of these numbers?

29

783) Abhasra bought seven CDs. A week later half of all her CDs were destroyed in a fire. There are now only 19 CDs left. With how many did she start?

31

785) Abhasra had some candy to give to her three children. She first took one piece for herself and then evenly divided the rest among her children. Each child received two pieces. With how many pieces did she start?

7

787) Willie's Bikes rents bikes for \$18 plus \$5 per hour. Shreya paid \$43 to rent a bike. For how many hours did she rent the bike?

5

789) Huong bought six CDs. A week later half of all her CDs were destroyed in a fire. There are now only 20 CDs left. With how many did she start?

34

791) Abhasra's Bikes rents bikes for \$17 plus \$8 per hour. Jacob paid \$73 to rent a bike. For how many hours did he rent the bike?

7

793) Half of your baseball card collection got wet and was ruined. You bought 20 cards to replace some that were lost. How many did you begin with if you now have 37?

34

795) You bought a magazine for \$5 and some candy bars for \$5 each. You spent a total of \$25. How many candy bars did you buy?

4

797) Mary had some paper with which to make note cards. On her way to her room she found three more pieces to use. In her room she cut each piece of paper in half. When she was done she had 16 half-pieces of paper. With how many sheets of paper did she start?

5

799) Mary won 121 pieces of gum playing horseshoes at the county fair. At school she gave four to every student in her math class. She only has 5 remaining. How many students are in her class?

29

790) A wise man once said, "300 reduced by 3 times my age is 69." What is his age?

77

792) Paul had some paper with which to make note cards. On his way to his room he found five more pieces to use. In his room he cut each piece of paper in half. When he was done he had 30 half-pieces of paper. With how many sheets of paper did he start?

10

794) Danielle rented a bike from Brenda's Bikes. It cost \$14 plus \$7 per hour. If Danielle paid \$63 then she rented the bike for how many hours?

7

796) How old am I if 200 reduced by 3 times my age is 38?

54

798) Gabriella bought seven posters. A week later half of all her posters were destroyed in a fire. There are now only 23 posters left. With how many did she start?

39

800) Wilbur had some candy to give to his four children. He first took six pieces for himself and then evenly divided the rest among his children. Each child received three pieces. With how many pieces did he start?

18