

Polynomials - Division - By a monomial

1) $(2n^3 + 2n^2 + n) \div n$

2) $(2b^3 + 2b^2 + 8b) \div 4b^2$

3) $(2r^4 + 4r^3 + 4r^2) \div 2r$

4) $(3x^4 + 2x^3 + 3x^2) \div 3x$

$$5) (10a^3 + 5a^2 + 5a) \div 5a$$

$$6) (2v^5 + 5v^4 + 5v^3) \div 5v$$

$$7) (6x^4 + 6x^3 + 3x^2) \div 3x$$

$$8) (4x^4 + 2x^3 + x^2) \div 2x^2$$

$$9) (4n^3 + n^2 + 2n) \div 2n^2$$

$$10) (k^3 + 2k^2 + 2k) \div k^2$$

$$11) (8p^3 + 2p^2 + 8p) \div 4p^2$$

$$12) (8x^4 + 4x^3 + 2x^2) \div 4x^2$$

$$13) (n^5 + 6n^4 + 6n^3) \div 3n^2$$

$$14) (2m^3 + m^2 + 2m) \div m^3$$

$$15) (r^4 + 4r^3 + r^2) \div 2r^3$$

$$16) (10x^3 + 2x^2 + 10x) \div 5x^3$$

$$17) (2b^3 + 4b^2 + 8b) \div 4b^3$$

$$18) (6n^7 + n^6 + 6n^5) \div 3n^3$$

$$19) (2v^5 + 2v^4 + 4v^3) \div 2v^3$$

$$20) (2n^3 + 2n^2 + 2n) \div n$$

$$21) (6k^4 + 3k^3 + 6k^2) \div 3k^3$$

$$22) (4a^5 + 8a^4 + a^3) \div 4a^2$$

$$23) (3p^3 + 3p^2 + 6p) \div 3p$$

$$24) (x^3 + 4x^2 + 2x) \div 2x$$

$$25) (n^4 + 10n^3 + 2n^2) \div 5n$$

$$26) (5x^3 + x^2 + 5x) \div 5x^2$$

$$27) (10r^3 + 10r^2 + 10r) \div 5r^2$$

$$28) (2n^3 + 6n^2 + 6n) \div 3n$$

$$29) (4v^4 + v^3 + 4v^2) \div 2v^2$$

$$30) (8x^5 + 2x^4 + x^3) \div 4x^3$$

$$31) (2n^3 + 8n^2 + 8n) \div 4n^3$$

$$32) (3m^4 + 3m^3 + m^2) \div 3m^3$$

$$33) (2n^3 + 5n^2 + 10n) \div 5$$

$$34) (8r^5 + 8r^4 + 2r^3) \div 4r^2$$

$$35) (4x^3 + 2x^2 + 2x) \div 2x^3$$

$$36) (8v^3 + 2v^2 + 4v) \div 4v$$

$$37) (6x^5 + 3x^4 + 3x^3) \div 3x$$

$$38) (4a^3 + 2a^2 + 4a) \div 2a$$

$$39) (n^3 + 3n^2 + 2n) \div 3n$$

$$40) (10k^4 + k^3 + 5k^2) \div 5k$$

$$41) (10p^4 + 5p^3 + 2p^2) \div 5p$$

$$42) (2n^3 + 2n^2 + 5n) \div 5n^3$$

$$43) (x^3 + 10x^2 + x) \div 5x^2$$

$$44) (6b^3 + 3b^2 + b) \div 3b^3$$

$$45) (r^3 + 4r^2 + 4r) \div 2r^3$$

$$46) (3x^6 + 6x^5 + 3x^4) \div 3x$$

$$47) (2v^3 + 2v^2 + v) \div 2$$

$$48) (5k^3 + 5k^2 + k) \div 5k^3$$

$$49) (10n^4 + 5n^3 + 10n^2) \div 5n^2$$

$$50) (2x^3 + 4x^2 + 2x) \div 2x$$

$$51) (r^3 + 2r^2 + 4r) \div 4r$$

$$52) (x^3 + 4x^2 + 8x) \div 4x$$

$$53) (2v^3 + 2v^2 + 2v) \div 2v^2$$

$$54) (6n^4 + n^3 + n^2) \div 3n^2$$

$$55) (m^3 + m^2 + 2m) \div 3m^3$$

$$56) (n^4 + 8n^3 + 4n^2) \div 4n^3$$

$$57) (2r^6 + 3r^5 + 2r^4) \div 3r^3$$

$$58) (5n^8 + 5n^7 + 5n^6) \div 5n^3$$

$$59) (2b^3 + b^2 + b) \div b^3$$

$$60) (n^4 + 2n^3 + n^2) \div 3n^3$$

$$61) (10v^3 + 10v^2 + 5v) \div 5v$$

$$62) (10x^4 + 5x^3 + x^2) \div 5x$$

$$63) (6x^3 + 2x^2 + 6x) \div 3x$$

$$64) (4x^4 + 8x^3 + 2x^2) \div 4x^2$$

$$65) (2m^3 + 2m^2 + 3m) \div 3m^2$$

$$66) (n^4 + 2n^3 + 2n^2) \div 4n^2$$

$$67) (b^4 + 3b^3 + 6b^2) \div 3b^3$$

$$68) (4v^3 + 2v^2 + 4v) \div 4v^3$$

$$69) (p^4 + 2p^3 + 2p^2) \div 3p^3$$

$$70) (2k^6 + 2k^5 + 2k^4) \div 4k^2$$

$$71) (6x^4 + 6x^3 + 6x^2) \div 3x$$

$$72) (m^4 + 10m^3 + 5m^2) \div 5m^2$$

$$73) (2r^4 + 10r^3 + r^2) \div 5$$

$$74) (x^4 + 8x^3 + 8x^2) \div 4x$$

$$75) (5n^3 + 2n^2 + n) \div 5n$$

$$76) (10x^3 + 10x^2 + x) \div 5x^2$$

$$77) (8n^3 + 2n^2 + 2n) \div 4n^2$$

$$78) (2r^3 + 3r^2 + 3r) \div 3r^3$$

$$79) (3n^4 + 6n^3 + 6n^2) \div 3$$

$$80) (8x^4 + 8x^3 + 8x^2) \div 4x^3$$

$$81) (4k^5 + 4k^4 + 2k^3) \div 2k$$

$$82) (2x^3 + x^2 + 3x) \div 3x$$

$$83) (p^5 + p^4 + 10p^3) \div 5p$$

$$84) (8n^3 + n^2 + 8n) \div 4n^2$$

$$85) (6b^3 + 2b^2 + 3b) \div 3b^2$$

$$86) (5n^3 + 5n^2 + 10n) \div 5n^3$$

$$87) (10k^3 + k^2 + 10k) \div 5k^2$$

$$88) (3x^3 + 6x^2 + 2x) \div 3x^3$$

$$89) (2m^6 + 4m^5 + m^4) \div 2$$

$$90) (8x^3 + 8x^2 + 4x) \div 4x$$

$$91) (2b^3 + b^2 + 2b) \div 3b$$

$$92) (a^4 + 3a^3 + 3a^2) \div 3a^2$$

$$93) (2k^3 + 4k^2 + 4k) \div 4k^2$$

$$94) (2m^3 + m^2 + 2m) \div 4m^3$$

$$95) (3r^3 + 3r^2 + 3r) \div 3r^3$$

$$96) (n^4 + n^3 + 2n^2) \div 2n^3$$

$$97) (2b^4 + 10b^3 + 2b^2) \div 5b^3$$

$$98) (x^3 + 2x^2 + 8x) \div 4x$$

$$99) (5x^3 + 10x^2 + 10x) \div 5$$

$$100) (3x^4 + 6x^3 + x^2) \div 3x^3$$

$$101) (4p^3 + 27p^2 + 45p) \div 9p^3$$

$$102) (40n^3 + 5n^2 + 40n) \div 8n^3$$

$$103) (x^3 + 3x^2 + 9x) \div 9x^3$$

$$104) (16m^4 + 4m^3 + 2m^2) \div 4m^3$$

$$105) (2r^3 + 5r^2 + 4r) \div 6r^3$$

$$106) (5n^3 + 16n^2 + 40n) \div 8n^3$$

$$107) (10x^3 + 10x^2 + 2x) \div 10x^3$$

$$108) (3b^3 + 5b^2 + 3b) \div 9b$$

$$109) (18v^3 + 2v^2 + v) \div 6v^3$$

$$110) (16n^3 + 12n^2 + n) \div 4n$$

$$111) (2x^3 + 8x^2 + 8x) \div 4x^3$$

$$112) (9a^3 + 2a^2 + 3a) \div 9a$$

$$113) (8k^3 + 5k^2 + 4k) \div 8k$$

$$114) (2x^6 + 18x^5 + 18x^4) \div 6x$$

$$115) (40n^4 + 5n^3 + 5n^2) \div 10n$$

$$116) (8x^3 + 16x^2 + 3x) \div 8x$$

$$117) (m^3 + m^2 + 20m) \div 4m$$

$$118) (3p^3 + 36p^2 + 45p) \div 9p^2$$

$$119) (2n^4 + 2n^3 + 20n^2) \div 4n^2$$

$$120) (30x^3 + 18x^2 + 5x) \div 6x^2$$

$$121) (2b^3 + 4b^2 + 3b) \div 4b^2$$

$$122) (5r^{11} + 10r^{10} + 5r^9) \div 10r^2$$

$$123) (16n^4 + 40n^3 + 4n^2) \div 8n^3$$

$$124) (24x^6 + 2x^5 + 2x^4) \div 8x^2$$

$$125) (2b^5 + 30b^4 + 5b^3) \div 6b^3$$

$$126) (4v^4 + v^3 + 10v^2) \div 10v^3$$

$$127) (2x^3 + x^2 + 4x) \div 4x^3$$

$$128) (3x^3 + 36x^2 + 2x) \div 9x^3$$

$$129) (3a^3 + 30a^2 + 24a) \div 6a^3$$

$$130) (16k^3 + 4k^2 + 8k) \div 8k^3$$

$$131) (12p^{12} + 4p^{11} + 8p^{10}) \div 4p^3$$

$$132) (2x^3 + 10x^2 + 20x) \div 10x^2$$

$$133) (40n^4 + 50n^3 + 10n^2) \div 10n^2$$

$$134) (40m^3 + 4m^2 + 2m) \div 8m^3$$

$$135) (30r^3 + 2r^2 + 12r) \div 6r^2$$

$$136) (3x^3 + 3x^2 + 5x) \div 6x$$

$$137) (3b^6 + 36b^5 + 18b^4) \div 9b$$

$$138) (2n^3 + 12n^2 + 20n) \div 4n$$

$$139) (27v^3 + 27v^2 + v) \div 9v$$

$$140) (4n^3 + 2n^2 + 8n) \div 4n$$

$$141) (16x^4 + 2x^3 + 16x^2) \div 8x$$

$$142) (3a^3 + 2a^2 + 2a) \div 6a^2$$

$$143) (5k^3 + 30k^2 + 20k) \div 10k^2$$

$$144) (2x^4 + 3x^3 + 16x^2) \div 8x^2$$

$$145) (3x^4 + x^3 + 3x^2) \div 9x^2$$

$$146) (2n^3 + 2n^2 + 6n) \div 6n^2$$

$$147) (20m^4 + 2m^3 + 2m^2) \div 4m^3$$

$$148) (16p^3 + 4p^2 + 4p) \div 4p^3$$

$$149) (20x^3 + 30x^2 + 30x) \div 10x^3$$

$$150) (4n^3 + 32n^2 + 16n) \div 8n^3$$

$$151) (2b^5 + 2b^4 + 5b^3) \div 8b^3$$

$$152) (2r^4 + 3r^3 + 3r^2) \div 6r^3$$

$$153) (3x^4 + 10x^3 + 5x^2) \div 10x^2$$

$$154) (12n^3 + 2n^2 + 5n) \div 4n^3$$

$$155) (3b^3 + 9b^2 + 9b) \div 9b$$

$$156) (4v^3 + 3v^2 + 12v) \div 6v^2$$

$$157) (x^4 + 2x^3 + 3x^2) \div 8x^3$$

$$158) (2a^3 + 2a^2 + 5a) \div 10a$$

$$159) (10k^3 + 40k^2 + 10k) \div 10k$$

$$160) (2p^3 + 8p^2 + 24p) \div 8p$$

$$161) (4x^3 + 2x^2 + 4x) \div 6x$$

$$162) (30n^6 + 5n^5 + 6n^4) \div 6n$$

$$163) (12m^3 + 4m^2 + 12m) \div 4m$$

$$164) (3r^3 + 9r^2 + 4r) \div 9r^2$$

$$165) (3x^3 + 36x^2 + 36x) \div 9x^2$$

$$166) (8n^3 + 40n^2 + 8n) \div 8n^2$$

$$167) (4b^3 + 2b^2 + 4b) \div 4b^2$$

$$168) (30v^3 + v^2 + 3v) \div 6v^2$$

$$169) (5x^3 + 5x^2 + 5x) \div 10x^2$$

$$170) (3a^4 + 5a^3 + 36a^2) \div 9a^3$$

$$171) (2n^3 + 16n^2 + n) \div 8n^3$$

$$172) (3k^3 + 3k^2 + 2k) \div 6k^3$$

$$173) (4x^3 + 4x^2 + 4x) \div 4x^3$$

$$174) (4x^5 + 8x^4 + 2x^3) \div 4x^3$$

$$175) (36n^5 + 36n^4 + 36n^3) \div 9n^3$$

$$176) (2m^3 + 40m^2 + 4m) \div 8m^3$$

$$177) (2p^5 + 2p^4 + 32p^3) \div 8p^3$$

$$178) (2b^5 + 4b^4 + 8b^3) \div 4b^3$$

$$179) (20n^3 + 50n^2 + 30n) \div 10n^2$$

$$180) (3r^3 + 36r^2 + 5r) \div 9r$$

$$181) (3x^5 + 3x^4 + 30x^3) \div 6x$$

$$182) (8n^3 + n^2 + 16n) \div 4n$$

$$183) (20a^4 + 16a^3 + 2a^2) \div 4a$$

$$184) (v^3 + 2v^2 + 20v) \div 10v$$

$$185) (4x^3 + 24x^2 + 16x) \div 8x$$

$$186) (8x^3 + 2x^2 + 40x) \div 8x^2$$

$$187) (3a^4 + 3a^3 + 6a^2) \div 6a^2$$

$$188) (5k^4 + 5k^3 + 2k^2) \div 10k^2$$

$$189) (18n^4 + 6n^3 + 6n^2) \div 6n^2$$

$$190) (2p^3 + 8p^2 + 2p) \div 4p^2$$

$$191) (36x^4 + 18x^3 + 3x^2) \div 9x^2$$

$$192) (5x^3 + 2x^2 + 10x) \div 10x^3$$

$$193) (4r^3 + 2r^2 + 2r) \div 4r^3$$

$$194) (5n^5 + 10n^4 + 40n^3) \div 10n^3$$

$$195) (2b^3 + 4b^2 + b) \div 8b^3$$

$$196) (3v^4 + 2v^3 + v^2) \div 6v^3$$

$$197) (30x^3 + 18x^2 + 4x) \div 6x^2$$

$$198) (4n^4 + 2n^3 + 20n^2) \div 4n^2$$

$$199) (a^4 + 2a^3 + 3a^2) \div 9a$$

$$200) (4k^3 + 3k^2 + 9k) \div 9k^2$$

$$201) (27x^3 + 3x^2 + 45x) \div 9x$$

$$202) (4m^3 + 50m^2 + 50m) \div 10m^2$$

$$203) (9n^4 + 3n^3 + 18n^2) \div 9n^2$$

$$204) (x^3 + 32x^2 + 32x) \div 8x^2$$

$$205) (3p^5 + 27p^4 + p^3) \div 9p^3$$

$$206) (3n^3 + 27n^2 + 45n) \div 9n^2$$

$$207) (x^3 + 2x^2 + 10x) \div 10x^2$$

$$208) (20b^3 + 2b^2 + 2b) \div 10b$$

$$209) (3r^3 + 3r^2 + 2r) \div 6r^3$$

$$210) (2x^3 + 3x^2 + 3x) \div 4x^3$$

$$211) (18n^4 + 18n^3 + 5n^2) \div 6n^3$$

$$212) (12a^3 + 2a^2 + 8a) \div 4a^2$$

$$213) (2x^3 + 4x^2 + x) \div 8x^3$$

$$214) (24x^3 + 2x^2 + 2x) \div 6x$$

$$215) (6v^3 + 4v^2 + 3v) \div 6v^2$$

$$216) (2a^4 + 2a^3 + 12a^2) \div 6a^3$$

$$217) (5k^3 + k^2 + 16k) \div 8k^3$$

$$218) (12p^4 + 18p^3 + 2p^2) \div 6p^2$$

$$219) (5x^3 + 16x^2 + 32x) \div 8x$$

$$220) (2n^3 + n^2 + 2n) \div 10n$$

$$221) (36m^7 + 9m^6 + 3m^5) \div 9m^2$$

$$222) (4x^4 + 18x^3 + 3x^2) \div 9x^3$$

$$223) (5r^3 + 5r^2 + 5r) \div 10r^3$$

$$224) (50n^3 + 2n^2 + 3n) \div 10n^2$$

$$225) (4v^3 + 8v^2 + 2v) \div 4v$$

$$226) (3b^4 + 27b^3 + 3b^2) \div 9b$$

$$227) (5x^3 + 4x^2 + 4x) \div 10x^2$$

$$228) (12n^3 + 8n^2 + 8n) \div 4n^3$$

$$229) (a^3 + 10a^2 + 30a) \div 10a^3$$

$$230) (3k^3 + 2k^2 + 12k) \div 4k^2$$

$$231) (24p^4 + 6p^3 + 18p^2) \div 6p$$

$$232) (24x^3 + 3x^2 + 2x) \div 6x^3$$

$$233) (n^3 + 24n^2 + 8n) \div 8n^3$$

$$234) (6m^3 + 18m^2 + 2m) \div 6m^3$$

$$235) (5x^3 + 30x^2 + x) \div 6x^2$$

$$236) (16p^3 + 2p^2 + 24p) \div 8p^2$$

$$237) (40b^3 + 4b^2 + 2b) \div 8b^3$$

$$238) (8n^3 + n^2 + 24n) \div 8n$$

$$239) (45r^3 + 27r^2 + 27r) \div 9r^2$$

$$240) (5x^3 + 40x^2 + 2x) \div 8x^3$$

$$241) (36n^3 + 45n^2 + 27n) \div 9n^2$$

$$242) (2v^3 + 45v^2 + 3v) \div 9v$$

$$243) (12x^3 + 3x^2 + 4x) \div 4x^2$$

$$244) (3x^4 + 40x^3 + 5x^2) \div 10$$

$$245) (4n^3 + 2n^2 + 4n) \div 4n^3$$

$$246) (30k^3 + 50k^2 + 4k) \div 10k^2$$

$$247) (2x^4 + 20x^3 + 16x^2) \div 4x$$

$$248) (16p^4 + 3p^3 + 2p^2) \div 4p^2$$

$$249) (n^4 + 24n^3 + 30n^2) \div 6n^3$$

$$250) (20m^3 + 16m^2 + 16m) \div 4m^3$$

$$251) (r^3 + 6r^2 + 24r) \div 6r^3$$

$$252) (2x^3 + 2x^2 + 5x) \div 8x^2$$

$$253) (6n^4 + 2n^3 + 2n^2) \div 6n$$

$$254) (3b^4 + 9b^3 + 3b^2) \div 9b$$

$$255) (4v^5 + 40v^4 + 24v^3) \div 8v^3$$

$$256) (4n^3 + 40n^2 + 32n) \div 8n^3$$

$$257) (36x^3 + 4x^2 + 45x) \div 9x^3$$

$$258) (a^4 + 9a^3 + 4a^2) \div 9a^2$$

$$259) (3k^3 + 3k^2 + 4k) \div 8k$$

$$260) (3x^3 + 45x^2 + 9x) \div 9x^2$$

$$261) (20n^3 + n^2 + n) \div 10n^3$$

$$262) (50p^4 + 40p^3 + 2p^2) \div 10p$$

$$263) (27m^3 + 27m^2 + 45m) \div 9m^3$$

$$264) (2p^3 + 20p^2 + 5p) \div 10p^2$$

$$265) (2x^5 + 2x^4 + 16x^3) \div 4x$$

$$266) (30b^4 + 24b^3 + 24b^2) \div 6b$$

$$267) (2r^4 + 12r^3 + 16r^2) \div 4r^3$$

$$268) (2x^3 + 2x^2 + 30x) \div 6x^2$$

$$269) (2n^4 + 16n^3 + 2n^2) \div 4n^2$$

$$270) (4a^3 + 3a^2 + 30a) \div 6a$$

$$271) (3v^3 + 3v^2 + 3v) \div 6v^3$$

$$272) (8x^4 + 4x^3 + 5x^2) \div 8$$

$$273) (4n^4 + 24n^3 + 32n^2) \div 8n^2$$

$$274) (45k^5 + 27k^4 + 9k^3) \div 9k^2$$

$$275) (8p^3 + 40p^2 + p) \div 8p$$

$$276) (5x^5 + 3x^4 + 40x^3) \div 10x^3$$

$$277) (9n^3 + 27n^2 + 9n) \div 9n^2$$

$$278) (20m^3 + 20m^2 + 10m) \div 10m^3$$

$$279) (3r^4 + 27r^3 + 9r^2) \div 9r^2$$

$$280) (40n^3 + 20n^2 + 3n) \div 10n$$

$$281) (2x^3 + 5x^2 + 50x) \div 10x$$

$$282) (5v^3 + 4v^2 + 3v) \div 10v^3$$

$$283) (b^4 + 12b^3 + 3b^2) \div 4$$

$$284) (20x^6 + 8x^5 + 4x^4) \div 4x^3$$

$$285) (3n^3 + 6n^2 + n) \div 6n^2$$

$$286) (5a^3 + 4a^2 + 20a) \div 4a$$

$$287) (24k^3 + 16k^2 + 4k) \div 8k$$

$$288) (24p^3 + 6p^2 + 3p) \div 6p^3$$

$$289) (2x^4 + 8x^3 + 3x^2) \div 8x^3$$

$$290) (24n^5 + 4n^4 + 5n^3) \div 6n^3$$

$$291) (8m^3 + 8m^2 + 4m) \div 8m^2$$

$$292) (6r^3 + 12r^2 + 12r) \div 6r$$

$$293) (45x^3 + 3x^2 + 3x) \div 9x$$

$$294) (5n^3 + 5n^2 + n) \div 8$$

$$295) (9b^3 + 45b^2 + 18b) \div 9b^3$$

$$296) (5r^3 + 10r^2 + 50r) \div 10r^3$$

$$297) (27x^3 + x^2 + 3x) \div 9x^2$$

$$298) (30n^3 + 2n^2 + 4n) \div 10n$$

$$299) (2v^4 + 2v^3 + 20v^2) \div 4v^2$$

$$300) (5a^3 + 2a^2 + 5a) \div 10$$

$$301) (7x^5 + 42x^4 + 7x^3) \div 14x^3$$

$$302) (4x^4 + 3x^3 + 4x^2) \div 12x^2$$

$$303) (72n^3 + 5n^2 + 6n) \div 12n^2$$

$$304) (2k^5 + 5k^4 + 6k^3) \div 10k$$

$$305) (x^3 + 5x^2 + 2x) \div 10x^3$$

$$306) (12p^3 + 3p^2 + 3p) \div 12p$$

$$307) (3n^3 + 54n^2 + 3n) \div 9n^3$$

$$308) (9m^3 + 9m^2 + 36m) \div 9m^2$$

$$309) (48r^4 + 32r^3 + 24r^2) \div 8r^2$$

$$310) (56n^4 + 7n^3 + 2n^2) \div 8$$

$$311) (40x^3 + 48x^2 + 4x) \div 8x$$

$$312) (48b^5 + 4b^4 + 8b^3) \div 8b^3$$

$$313) (30x^6 + 24x^5 + 24x^4) \div 6x^2$$

$$314) (36v^3 + 36v^2 + 42v) \div 6v^3$$

$$315) (6a^4 + 2a^3 + 2a^2) \div 6a$$

$$316) (5n^3 + 4n^2 + 20n) \div 4n$$

$$317) (4n^3 + 3n^2 + 36n) \div 12n^2$$

$$318) (16k^3 + 12k^2 + 2k) \div 4k^2$$

$$319) (7x^6 + 4x^5 + 4x^4) \div 14x^3$$

$$320) (4p^4 + 7p^3 + 14p^2) \div 14p^3$$

$$321) (3m^3 + 5m^2 + m) \div 12m$$

$$322) (5n^4 + 10n^3 + 5n^2) \div 10n^3$$

$$323) (7r^3 + 6r^2 + 84r) \div 12r$$

$$324) (12x^3 + 2x^2 + 60x) \div 12x$$

$$325) (2b^4 + 50b^3 + 5b^2) \div 10b^3$$

$$326) (18r^3 + 3r^2 + 27r) \div 9r^2$$

$$327) (45x^7 + 27x^6 + 63x^5) \div 9x$$

$$328) (9n^4 + 3n^3 + 9n^2) \div 9n$$

$$329) (8a^3 + 48a^2 + 4a) \div 8a^3$$

$$330) (4x^4 + 2x^3 + x^2) \div 6x^2$$

$$331) (48v^3 + 3v^2 + 2v) \div 8v^3$$

$$332) (3x^5 + 12x^4 + 24x^3) \div 6x^2$$

$$333) (28n^5 + 4n^4 + 2n^3) \div 4n$$

$$334) (30k^4 + 12k^3 + 2k^2) \div 6k^3$$

$$335) (4p^4 + 6p^3 + 5p^2) \div 4p^3$$

$$336) (4x^4 + 2x^3 + 8x^2) \div 4x^3$$

$$337) (24r^3 + 72r^2 + 24r) \div 12r$$

$$338) (7n^3 + 7n^2 + 5n) \div 14n^2$$

$$339) (7m^4 + 56m^3 + 70m^2) \div 14m^2$$

$$340) (12n^3 + 4n^2 + 4n) \div 12n^2$$

$$341) (6x^8 + 3x^7 + x^6) \div 12x$$

$$342) (30b^3 + 5b^2 + 5b) \div 10b^3$$

$$343) (20v^3 + 6v^2 + 2v) \div 10v^2$$

$$344) (3n^4 + 3n^3 + 54n^2) \div 9n$$

$$345) (5x^3 + 4x^2 + 7x) \div 9x^2$$

$$346) (2a^3 + 3a^2 + 27a) \div 9a$$

$$347) (7k^3 + 9k^2 + 9k) \div 9k^3$$

$$348) (8p^3 + 8p^2 + 8p) \div 8p^3$$

$$349) (16x^3 + 8x^2 + 16x) \div 8x^2$$

$$350) (3n^3 + 6n^2 + 30n) \div 6n$$

$$351) (7m^3 + 6m^2 + 6m) \div 6m$$

$$352) (4r^3 + 2r^2 + 2r) \div 6r^3$$

$$353) (2x^3 + 2x^2 + 2x) \div 4x^3$$

$$354) (7n^4 + 6n^3 + 28n^2) \div 4n^3$$

$$355) (4b^3 + 14b^2 + 7b) \div 14b^2$$

$$356) (7v^4 + 7v^3 + 28v^2) \div 14v$$

$$357) (70n^4 + 7n^3 + 98n^2) \div 14n^2$$

$$358) (7x^6 + x^5 + 98x^4) \div 14x$$

$$359) (36a^5 + 2a^4 + 60a^3) \div 12a^3$$

$$360) (4v^3 + 84v^2 + 4v) \div 12v^3$$

$$361) (36x^3 + 63x^2 + 6x) \div 9x$$

$$362) (2x^3 + 7x^2 + 70x) \div 10x^2$$

$$363) (30n^3 + 30n^2 + 30n) \div 10n$$

$$364) (27k^4 + 9k^3 + 5k^2) \div 9k$$

$$365) (3p^3 + 18p^2 + 45p) \div 9p^3$$

$$366) (32x^3 + 16x^2 + 8x) \div 8x^2$$

$$367) (n^4 + 48n^3 + 5n^2) \div 8n^2$$

$$368) (4x^4 + 18x^3 + 2x^2) \div 6x^3$$

$$369) (2m^4 + 2m^3 + 4m^2) \div 6m$$

$$370) (24r^4 + r^3 + 16r^2) \div 8r^3$$

$$371) (3n^3 + 12n^2 + 2n) \div 6n^3$$

$$372) (20b^5 + 4b^4 + 28b^3) \div 4b^2$$

$$373) (42v^4 + 6v^3 + 98v^2) \div 14v^2$$

$$374) (7n^4 + 84n^3 + 42n^2) \div 14n^3$$

$$375) (3x^4 + 14x^3 + 84x^2) \div 14x$$

$$376) (7a^3 + 56a^2 + 2a) \div 14a^3$$

$$377) (12k^5 + 36k^4 + 6k^3) \div 12k^3$$

$$378) (24p^3 + 2p^2 + 72p) \div 12p^2$$

$$379) (60x^3 + x^2 + 50x) \div 10x^2$$

$$380) (2n^4 + 10n^3 + 2n^2) \div 10n$$

$$381) (40m^3 + 10m^2 + 3m) \div 10m$$

$$382) (50r^4 + 10r^3 + 20r^2) \div 10r^3$$

$$383) (7x^5 + x^4 + 54x^3) \div 9x^3$$

$$384) (4n^3 + 8n^2 + 8n) \div 8n^2$$

$$385) (40v^4 + 2v^3 + v^2) \div 8v$$

$$386) (2b^4 + 32b^3 + 5b^2) \div 8b$$

$$387) (2x^3 + x^2 + 8x) \div 8x$$

$$388) (12n^3 + 2n^2 + 3n) \div 6n^3$$

$$389) (6a^3 + 3a^2 + 24a) \div 6a^3$$

$$390) (2v^3 + 2v^2 + 8v) \div 4v^2$$

$$391) (28x^3 + 7x^2 + 2x) \div 4x$$

$$392) (2x^3 + 2x^2 + 4x) \div 4x$$

$$393) (4n^3 + 3n^2 + 5n) \div 4n^3$$

$$394) (6k^7 + k^6 + 56k^5) \div 14k^3$$

$$395) (84p^4 + 6p^3 + 6p^2) \div 12p^3$$

$$396) (5n^3 + 50n^2 + 30n) \div 10n$$

$$397) (3x^3 + 4x^2 + 7x) \div 12x^2$$

$$398) (2m^4 + 36m^3 + 4m^2) \div 12m$$

$$399) (5r^5 + 2r^4 + 10r^3) \div 10r^2$$

$$400) (4x^3 + 40x^2 + 4x) \div 10x^3$$

$$401) (4x^3 + 4x^2 + 2x) \div 4x$$

$$402) (2r^3 + 7r^2 + 7r) \div 20r$$

$$403) (2m^7 + 18m^6 + 3m^5) \div 18m^2$$

$$404) (6n^3 + 3n^2 + 48n) \div 6n$$

$$405) (2b^3 + 8b^2 + 8b) \div 8b^3$$

$$406) (40v^4 + 10v^3 + 64v^2) \div 8v^2$$

$$407) (36x^3 + 3x^2 + 81x) \div 9x^2$$

$$408) (n^4 + 90n^3 + 54n^2) \div 9n$$

$$409) (2k^3 + 36k^2 + 4k) \div 12k^3$$

$$410) (4a^5 + 4a^4 + 24a^3) \div 12a$$

$$411) (70x^3 + 56x^2 + 70x) \div 14x^2$$

$$412) (14x^5 + 56x^4 + 70x^3) \div 14x^3$$

$$413) (45n^3 + n^2 + 5n) \div 15n^2$$

$$414) (5m^3 + 60m^2 + 3m) \div 15m$$

$$415) (36p^3 + 180p^2 + 5p) \div 18p^2$$

$$416) (4x^5 + 8x^4 + 180x^3) \div 20x^3$$

$$417) (5n^4 + 7n^3 + 40n^2) \div 20n^3$$

$$418) (8m^3 + 24m^2 + m) \div 4m^2$$

$$419) (4r^5 + 2r^4 + 24r^3) \div 4r$$

$$420) (18x^3 + 3x^2 + x) \div 6x$$

$$421) (16n^3 + 32n^2 + 6n) \div 8n$$

$$422) (3v^3 + 9v^2 + 54v) \div 9v^3$$

$$423) (8b^3 + 90b^2 + 3b) \div 9b^3$$

$$424) (50x^6 + 2x^5 + 20x^4) \div 10x^2$$

$$425) (40x^4 + 70x^3 + x^2) \div 10x$$

$$426) (15k^3 + k^2 + 120k) \div 15k$$

$$427) (2a^3 + 9a^2 + 126a) \div 14a$$

$$428) (4p^3 + 3p^2 + 105p) \div 15p^3$$

$$429) (128x^3 + 160x^2 + 3x) \div 16x^3$$

$$430) (96n^3 + 16n^2 + 80n) \div 16n^2$$

$$431) (6m^3 + 162m^2 + 4m) \div 18m$$

$$432) (4r^5 + 10r^4 + 5r^3) \div 20r$$

$$433) (12x^3 + 2x^2 + 32x) \div 4x^3$$

$$434) (9n^3 + 4n^2 + 4n) \div 4n^3$$

$$435) (6b^4 + 3b^3 + 8b^2) \div 6b^2$$

$$436) (36v^3 + 12v^2 + 2v) \div 6v^2$$

$$437) (6x^3 + 80x^2 + 24x) \div 8x$$

$$438) (60n^4 + 60n^3 + 20n^2) \div 10n^2$$

$$439) (4a^3 + 6a^2 + a) \div 10a$$

$$440) (120k^4 + 72k^3 + 24k^2) \div 12k^3$$

$$441) (96x^4 + 5x^3 + 5x^2) \div 12x^2$$

$$442) (7x^5 + 14x^4 + 56x^3) \div 14x^2$$

$$443) (2n^3 + 2n^2 + 14n) \div 14n$$

$$444) (112m^4 + 144m^3 + 8m^2) \div 16m$$

$$445) (9p^3 + 8p^2 + 3p) \div 16p$$

$$446) (162x^3 + 3x^2 + 144x) \div 18x^3$$

$$447) (9n^3 + 144n^2 + 6n) \div 18n^2$$

$$448) (7b^3 + 2b^2 + 120b) \div 20b^2$$

$$449) (24r^3 + 7r^2 + 2r) \div 4r$$

$$450) (42x^3 + x^2 + 36x) \div 6x$$

$$451) (40n^8 + 2n^7 + 2n^6) \div 8n^3$$

$$452) (9v^3 + 5v^2 + 3v) \div 9v^2$$

$$453) (80b^3 + 72b^2 + 9b) \div 8b^3$$

$$454) (3x^3 + 3x^2 + 3x) \div 9x$$

$$455) (4a^3 + 36a^2 + 48a) \div 12a^2$$

$$456) (5x^5 + 5x^4 + 10x^3) \div 10x$$

$$457) (9k^6 + 7k^5 + 84k^4) \div 14k^3$$

$$458) (140p^3 + 2p^2 + 3p) \div 14p^3$$

$$459) (5x^6 + 6x^5 + 60x^4) \div 15x^2$$

$$460) (10r^3 + 5r^2 + 180r) \div 20r$$

$$461) (16n^4 + 2n^3 + 80n^2) \div 16n$$

$$462) (108m^3 + 2m^2 + 36m) \div 18m$$

$$463) (6x^3 + 2x^2 + 180x) \div 20x^3$$

$$464) (8n^3 + 4n^2 + 7n) \div 4n^3$$

$$465) (3v^3 + 54v^2 + v) \div 6v$$

$$466) (36b^3 + 40b^2 + 28b) \div 4b^2$$

$$467) (2x^5 + 24x^4 + 48x^3) \div 8x$$

$$468) (3n^3 + 7n^2 + 72n) \div 9n$$

$$469) (5k^4 + 30k^3 + 5k^2) \div 10k^2$$

$$470) (36a^3 + 54a^2 + 54a) \div 9a^3$$

$$471) (3x^4 + 120x^3 + 4x^2) \div 12x^2$$

$$472) (6x^6 + 8x^5 + 120x^4) \div 12x$$

$$473) (5n^3 + 135n^2 + 8n) \div 15n^2$$

$$474) (45m^4 + 10m^3 + 5m^2) \div 15$$

$$475) (2p^3 + 16p^2 + 2p) \div 16p^3$$

$$476) (8x^3 + 64x^2 + 96x) \div 16x^2$$

$$477) (2n^3 + 3n^2 + 2n) \div 18n^2$$

$$478) (144b^3 + 3b^2 + 9b) \div 18b$$

$$479) (7r^3 + 2r^2 + 5r) \div 4$$

$$480) (24n^3 + 2n^2 + 6n) \div 6n^3$$

$$481) (4x^9 + 2x^8 + 4x^7) \div 4x$$

$$482) (18b^4 + 9b^3 + 3b^2) \div 6b^2$$

$$483) (4v^5 + 8v^4 + 4v^3) \div 8v^2$$

$$484) (50x^6 + 2x^5 + 5x^4) \div 10x$$

$$485) (3x^3 + 63x^2 + 3x) \div 9x$$

$$486) (6a^3 + 4a^2 + 2a) \div 12a^3$$

$$487) (6k^3 + 3k^2 + 2k) \div 12k^3$$

$$488) (14p^3 + 7p^2 + 56p) \div 14p^2$$

$$489) (140x^3 + 10x^2 + 7x) \div 14x$$

$$490) (8n^3 + 8n^2 + 8n) \div 16n$$

$$491) (9r^4 + 18r^3 + 7r^2) \div 18r^3$$

$$492) (6x^3 + 6x^2 + 7x) \div 18x^3$$

$$493) (60n^3 + 20n^2 + 140n) \div 20n^2$$

$$494) (3v^3 + v^2 + 7v) \div 6v$$

$$495) (40b^4 + 36b^3 + 2b^2) \div 4b$$

$$496) (48x^3 + 2x^2 + 32x) \div 8x^2$$

$$497) (48n^3 + 40n^2 + 9n) \div 8n^3$$

$$498) (3k^3 + 9k^2 + 4k) \div 9k^2$$

$$499) (9a^4 + 9a^3 + 9a^2) \div 9a^3$$

$$500) (20x^3 + 10x^2 + 90x) \div 10x$$

$$501) (75p^3 + 3p + 75p^2) \div 15p^2$$

$$502) (2m^3 + 42m^2 + 9m) \div 14m^3$$

$$503) (8n^3 + 10n^2 + 7n) \div 14$$

$$504) (10x^5 + 9x^3 + 96x^4) \div 12x$$

$$505) (112x + 7x^2 + 9x^3) \div 16x^2$$

$$506) (20b^3 + 10b^2 + 140b) \div 20b$$

$$507) (2n^3 + 7n^2 + 8n) \div 16n$$

$$508) (140r^5 + 40r^4 + 180r^3) \div 20r$$

$$509) (24v^2 + 9v^3 + 2v) \div 6v$$

$$510) (2x^4 + 2x^5 + 24x^6) \div 4x^3$$

$$511) (6a^3 + 6a^2 + 2a) \div 6a^2$$

$$512) (24n^3 + 5n^2 + 3n) \div 4n^2$$

$$513) (18x^3 + 10x^2 + 3x) \div 9x^2$$

$$514) (x^4 + 45x^3 + 9x^2) \div 9x^2$$

$$515) (4a^2 + 5a + 10a^3) \div 10a^3$$

$$516) (4k^4 + 24k^3 + 12k^2) \div 12k^2$$

$$517) (48p^5 + 12p^4 + 24p^3) \div 12p^2$$

$$518) (28x + 70x^2 + 3x^3) \div 14x$$

$$519) (5n^3 + 6n^2 + 120n) \div 15n^2$$

$$520) (144m + 10m^2 + 128m^3) \div 16m^3$$

$$521) (16r + 32r^2 + 3r^3) \div 16r^3$$

$$522) (90n + 162n^2 + 2n^3) \div 18n$$

$$523) (5x^5 + 162x^4 + 5x^3) \div 18x^2$$

$$524) (10b^4 + 6b^3 + 5b^2) \div 4b$$

$$525) (54x^3 + 3x^2 + 2x) \div 6x^3$$

$$526) (8n^3 + 48n^4 + 8n^5) \div 8n^3$$

$$527) (4v^4 + 2v^5 + 4v^3) \div 4v$$

$$528) (8a^3 + 10a + 7a^2) \div 8a^2$$

$$529) (50x^4 + 80x^5 + 30x^6) \div 10x$$

$$530) (36k^5 + 3k^4 + 3k^3) \div 9k$$

$$531) (6x^3 + 84x^2 + 8x) \div 12x^2$$

$$532) (12n^5 + 108n^4 + 7n^3) \div 12n^3$$

$$533) (14m^2 + 112m^3 + 14m) \div 14m^3$$

$$534) (42p^2 + 6p^3 + 56p) \div 14p^2$$

$$535) (9x^3 + 3x^2 + 7x) \div 15x$$

$$536) (112n^3 + 3n^2 + 5n) \div 16n^2$$

$$537) (6r^5 + 7r^4 + 200r^3) \div 20r^3$$

$$538) (4x^3 + 5x^2 + 10x) \div 20x^2$$

$$539) (90b^3 + 126b^4 + 6b^5) \div 18b^2$$

$$540) (n^5 + 4n^4 + 9n^3) \div 4n^2$$

$$541) (40v^2 + 8v^3 + 8v^4) \div 8$$

$$542) (4a^4 + 3a^3 + 40a^2) \div 4a$$

$$543) (4x^5 + 4x^4 + 72x^3) \div 8x$$

$$544) (70k^3 + 2k^2 + 2k) \div 10k^2$$

$$545) (9x^4 + 3x^3 + 9x^2) \div 9x^3$$

$$546) (5a^3 + 8a^2 + 63a) \div 9a^2$$

$$547) (7p^2 + 7p + 10p^3) \div 10p$$

$$548) (9x^4 + 112x^3 + 112x^2) \div 14x^3$$

$$549) (105n + 105n^2 + 75n^3) \div 15n$$

$$550) (8m^4 + 9m^2 + 3m^3) \div 15m^3$$

$$551) (10r^6 + 144r^5 + r^4) \div 16r^2$$

$$552) (108n^3 + 2n^2 + 2n) \div 18n$$

$$553) (112x^4 + 2x^3 + 8x^2) \div 16x^2$$

$$554) (4b^3 + 6b^2 + 200b) \div 20b^2$$

$$555) (4v^3 + 24v^2 + 2v) \div 4v^3$$

$$556) (2x^2 + 2x + 2x^3) \div 4x^3$$

$$557) (42a^3 + 54a^2 + 2a) \div 6a$$

$$558) (7n^4 + 12n^3 + 12n^2) \div 6n^2$$

$$559) (3k^3 + 27k^2 + 6k) \div 9k$$

$$560) (90p^4 + 10p^2 + 60p^3) \div 10p^2$$

$$561) (120n^3 + 48n^2 + 4n) \div 12n^3$$

$$562) (2x^4 + 4x^3 + 2x^2) \div 10x^3$$

$$563) (14p^3 + 10p^2 + 2p) \div 14p$$

$$564) (120m^3 + 96m + 7m^2) \div 12m^2$$

$$565) (90x^5 + 135x^4 + 5x^3) \div 15x$$

$$566) (144n^3 + 4n^2 + 16n) \div 16n$$

$$567) (18r^5 + 3r^3 + r^4) \div 18r^3$$

$$568) (3b^3 + 5b^2 + 3b^4) \div 16b^3$$

$$569) (162x^3 + 9x^2 + 6x) \div 18x^2$$

$$570) (n^6 + 2n^5 + 2n^4) \div 20n$$

$$571) (3a^4 + 5a^2 + 3a^3) \div 6a^3$$

$$572) (60v^4 + 6v^3 + 12v^2) \div 6v^2$$

$$573) (24x^3 + 2x^2 + 3x) \div 8x^3$$

$$574) (3x^3 + 4x^2 + 7x) \div 8x^2$$

$$575) (3k^3 + 9k + 9k^2) \div 9k$$

$$576) (90n^6 + 9n^5 + 3n^4) \div 9n^2$$

$$577) (36p^2 + 3p + 6p^3) \div 12p^2$$

$$578) (24x^3 + 12x + 84x^2) \div 12x^2$$

$$579) (56n^3 + 2n^2 + 7n) \div 14n^3$$

$$580) (2m^5 + 2m^6 + 70m^4) \div 14m^2$$

$$581) (10r^3 + 4r^2 + 15r) \div 15r^2$$

$$582) (128x^3 + 6x^2 + 144x) \div 16x$$

$$583) (18n^5 + 6n^4 + 6n^3) \div 18n$$

$$584) (80v^3 + 2v^2 + 4v) \div 20v^3$$

$$585) (2b^4 + 7b^3 + 40b^2) \div 20b$$

$$586) (12x^3 + 2x^2 + 5x) \div 4x^2$$

$$587) (2n^3 + n^2 + 28n) \div 4n$$

$$588) (6a^3 + 48a^2 + 3a) \div 6a$$

$$589) (6k + k^2 + 2k^3) \div 8k^3$$

$$590) (p + 4p^3 + 9p^2) \div 9p^3$$

$$591) (36x^3 + 27x^2 + 3x) \div 9x^3$$

$$592) (10n^3 + 60n^2 + 10n) \div 10n^2$$

$$593) (m^4 + 2m^3 + 120m^2) \div 12m$$

$$594) (5n^3 + 5n^2 + 5n) \div 15n^3$$

$$595) (15x^3 + 3x^2 + 5x) \div 15x^2$$

$$596) (126p^4 + 4p^5 + 10p^3) \div 14p$$

$$597) (3b^4 + 80b^3 + b^2) \div 16b^3$$

$$598) (32r + 48r^3 + 64r^2) \div 16r^2$$

$$599) (8x^3 + 3x^2 + 90x) \div 18x$$

$$600) (4n^5 + 10n^4 + 10n^6) \div 20n$$

Polynomials - Division - By a monomial

$$1) (2n^3 + 2n^2 + n) \div n$$

$$2n^2 + 2n + 1$$

$$2) (2b^3 + 2b^2 + 8b) \div 4b^2$$

$$\frac{b}{2} + \frac{1}{2} + \frac{2}{b}$$

$$3) (2r^4 + 4r^3 + 4r^2) \div 2r$$

$$r^3 + 2r^2 + 2r$$

$$4) (3x^4 + 2x^3 + 3x^2) \div 3x$$

$$x^3 + \frac{2x^2}{3} + x$$

$$5) (10a^3 + 5a^2 + 5a) \div 5a$$

$$2a^2 + a + 1$$

$$6) (2v^5 + 5v^4 + 5v^3) \div 5v$$

$$\frac{2v^4}{5} + v^3 + v^2$$

$$7) (6x^4 + 6x^3 + 3x^2) \div 3x$$

$$2x^3 + 2x^2 + x$$

$$8) (4x^4 + 2x^3 + x^2) \div 2x^2$$

$$2x^2 + x + \frac{1}{2}$$

$$9) (4n^3 + n^2 + 2n) \div 2n^2$$

$$2n + \frac{1}{2} + \frac{1}{n}$$

$$10) (k^3 + 2k^2 + 2k) \div k^2$$

$$k + 2 + \frac{2}{k}$$

$$11) (8p^3 + 2p^2 + 8p) \div 4p^2$$

$$2p + \frac{1}{2} + \frac{2}{p}$$

$$12) (8x^4 + 4x^3 + 2x^2) \div 4x^2$$

$$2x^2 + x + \frac{1}{2}$$

$$13) (n^5 + 6n^4 + 6n^3) \div 3n^2$$

$$\frac{n^3}{3} + 2n^2 + 2n$$

$$14) (2m^3 + m^2 + 2m) \div m^3$$

$$2 + \frac{1}{m} + \frac{2}{m^2}$$

$$15) (r^4 + 4r^3 + r^2) \div 2r^3$$

$$\frac{r}{2} + 2 + \frac{1}{2r}$$

$$16) (10x^3 + 2x^2 + 10x) \div 5x^3$$

$$2 + \frac{2}{5x} + \frac{2}{x^2}$$

$$17) (2b^3 + 4b^2 + 8b) \div 4b^3$$

$$\frac{1}{2} + \frac{1}{b} + \frac{2}{b^2}$$

$$18) (6n^7 + n^6 + 6n^5) \div 3n^3$$

$$2n^4 + \frac{n^3}{3} + 2n^2$$

$$19) (2v^5 + 2v^4 + 4v^3) \div 2v^3$$

$$v^2 + v + 2$$

$$20) (2n^3 + 2n^2 + 2n) \div n$$

$$2n^2 + 2n + 2$$

$$21) (6k^4 + 3k^3 + 6k^2) \div 3k^3$$

$$2k + 1 + \frac{2}{k}$$

$$22) (4a^5 + 8a^4 + a^3) \div 4a^2$$

$$a^3 + 2a^2 + \frac{a}{4}$$

$$23) (3p^3 + 3p^2 + 6p) \div 3p$$

$$p^2 + p + 2$$

$$24) (x^3 + 4x^2 + 2x) \div 2x$$

$$\frac{x^2}{2} + 2x + 1$$

$$25) (n^4 + 10n^3 + 2n^2) \div 5n$$

$$\frac{n^3}{5} + 2n^2 + \frac{2n}{5}$$

$$26) (5x^3 + x^2 + 5x) \div 5x^2$$

$$x + \frac{1}{5} + \frac{1}{x}$$

$$27) (10r^3 + 10r^2 + 10r) \div 5r^2$$

$$2r + 2 + \frac{2}{r}$$

$$28) (2n^3 + 6n^2 + 6n) \div 3n$$

$$\frac{2n^2}{3} + 2n + 2$$

$$29) (4v^4 + v^3 + 4v^2) \div 2v^2$$

$$2v^2 + \frac{v}{2} + 2$$

$$30) (8x^5 + 2x^4 + x^3) \div 4x^3$$

$$2x^2 + \frac{x}{2} + \frac{1}{4}$$

$$31) (2n^3 + 8n^2 + 8n) \div 4n^3$$

$$\frac{1}{2} + \frac{2}{n} + \frac{2}{n^2}$$

$$32) (3m^4 + 3m^3 + m^2) \div 3m^3$$

$$m + 1 + \frac{1}{3m}$$

$$33) (2n^3 + 5n^2 + 10n) \div 5$$

$$\frac{2n^3}{5} + n^2 + 2n$$

$$34) (8r^5 + 8r^4 + 2r^3) \div 4r^2$$

$$2r^3 + 2r^2 + \frac{r}{2}$$

$$35) (4x^3 + 2x^2 + 2x) \div 2x^3$$

$$2 + \frac{1}{x} + \frac{1}{x^2}$$

$$36) (8v^3 + 2v^2 + 4v) \div 4v$$

$$2v^2 + \frac{v}{2} + 1$$

$$37) (6x^5 + 3x^4 + 3x^3) \div 3x$$

$$2x^4 + x^3 + x^2$$

$$38) (4a^3 + 2a^2 + 4a) \div 2a$$

$$2a^2 + a + 2$$

$$39) (n^3 + 3n^2 + 2n) \div 3n$$

$$\frac{n^2}{3} + n + \frac{2}{3}$$

$$40) (10k^4 + k^3 + 5k^2) \div 5k$$

$$2k^3 + \frac{k^2}{5} + k$$

$$41) (10p^4 + 5p^3 + 2p^2) \div 5p$$

$$2p^3 + p^2 + \frac{2p}{5}$$

$$42) (2n^3 + 2n^2 + 5n) \div 5n^3$$

$$\frac{2}{5} + \frac{2}{5n} + \frac{1}{n^2}$$

$$43) (x^3 + 10x^2 + x) \div 5x^2$$

$$\frac{x}{5} + 2 + \frac{1}{5x}$$

$$44) (6b^3 + 3b^2 + b) \div 3b^3$$

$$2 + \frac{1}{b} + \frac{1}{3b^2}$$

$$45) (r^3 + 4r^2 + 4r) \div 2r^3$$

$$\frac{1}{2} + \frac{2}{r} + \frac{2}{r^2}$$

$$46) (3x^6 + 6x^5 + 3x^4) \div 3x$$

$$x^5 + 2x^4 + x^3$$

$$47) (2v^3 + 2v^2 + v) \div 2$$

$$v^3 + v^2 + \frac{v}{2}$$

$$48) (5k^3 + 5k^2 + k) \div 5k^3$$

$$1 + \frac{1}{k} + \frac{1}{5k^2}$$

$$49) (10n^4 + 5n^3 + 10n^2) \div 5n^2$$

$$2n^2 + n + 2$$

$$50) (2x^3 + 4x^2 + 2x) \div 2x$$

$$x^2 + 2x + 1$$

$$51) (r^3 + 2r^2 + 4r) \div 4r$$

$$\frac{r^2}{4} + \frac{r}{2} + 1$$

$$52) (x^3 + 4x^2 + 8x) \div 4x$$

$$\frac{x^2}{4} + x + 2$$

$$53) (2v^3 + 2v^2 + 2v) \div 2v^2$$

$$v + 1 + \frac{1}{v}$$

$$54) (6n^4 + n^3 + n^2) \div 3n^2$$

$$2n^2 + \frac{n}{3} + \frac{1}{3}$$

$$55) (m^3 + m^2 + 2m) \div 3m^3$$

$$\frac{1}{3} + \frac{1}{3m} + \frac{2}{3m^2}$$

$$56) (n^4 + 8n^3 + 4n^2) \div 4n^3$$

$$\frac{n}{4} + 2 + \frac{1}{n}$$

$$57) (2r^6 + 3r^5 + 2r^4) \div 3r^3$$

$$\frac{2r^3}{3} + r^2 + \frac{2r}{3}$$

$$58) (5n^8 + 5n^7 + 5n^6) \div 5n^3$$

$$n^5 + n^4 + n^3$$

$$59) (2b^3 + b^2 + b) \div b^3$$

$$2 + \frac{1}{b} + \frac{1}{b^2}$$

$$60) (n^4 + 2n^3 + n^2) \div 3n^3$$

$$\frac{n}{3} + \frac{2}{3} + \frac{1}{3n}$$

$$61) (10v^3 + 10v^2 + 5v) \div 5v$$

$$2v^2 + 2v + 1$$

$$62) (10x^4 + 5x^3 + x^2) \div 5x$$

$$2x^3 + x^2 + \frac{x}{5}$$

$$63) (6x^3 + 2x^2 + 6x) \div 3x$$

$$2x^2 + \frac{2x}{3} + 2$$

$$64) (4x^4 + 8x^3 + 2x^2) \div 4x^2$$

$$x^2 + 2x + \frac{1}{2}$$

$$65) (2m^3 + 2m^2 + 3m) \div 3m^2$$

$$\frac{2m}{3} + \frac{2}{3} + \frac{1}{m}$$

$$66) (n^4 + 2n^3 + 2n^2) \div 4n^2$$

$$\frac{n^2}{4} + \frac{n}{2} + \frac{1}{2}$$

$$67) (b^4 + 3b^3 + 6b^2) \div 3b^3$$

$$\frac{b}{3} + 1 + \frac{2}{b}$$

$$68) (4v^3 + 2v^2 + 4v) \div 4v^3$$

$$1 + \frac{1}{2v} + \frac{1}{v^2}$$

$$69) (p^4 + 2p^3 + 2p^2) \div 3p^3$$

$$\frac{p}{3} + \frac{2}{3} + \frac{2}{3p}$$

$$70) (2k^6 + 2k^5 + 2k^4) \div 4k^2$$

$$\frac{k^4}{2} + \frac{k^3}{2} + \frac{k^2}{2}$$

$$71) (6x^4 + 6x^3 + 6x^2) \div 3x$$

$$2x^3 + 2x^2 + 2x$$

$$72) (m^4 + 10m^3 + 5m^2) \div 5m^2$$

$$\frac{m^2}{5} + 2m + 1$$

$$73) (2r^4 + 10r^3 + r^2) \div 5$$

$$\frac{2r^4}{5} + 2r^3 + \frac{r^2}{5}$$

$$74) (x^4 + 8x^3 + 8x^2) \div 4x$$

$$\frac{x^3}{4} + 2x^2 + 2x$$

$$75) (5n^3 + 2n^2 + n) \div 5n$$

$$n^2 + \frac{2n}{5} + \frac{1}{5}$$

$$76) (10x^3 + 10x^2 + x) \div 5x^2$$

$$2x + 2 + \frac{1}{5x}$$

$$77) (8n^3 + 2n^2 + 2n) \div 4n^2$$

$$2n + \frac{1}{2} + \frac{1}{2n}$$

$$78) (2r^3 + 3r^2 + 3r) \div 3r^3$$

$$\frac{2}{3} + \frac{1}{r} + \frac{1}{r^2}$$

$$79) (3n^4 + 6n^3 + 6n^2) \div 3$$

$$n^4 + 2n^3 + 2n^2$$

$$80) (8x^4 + 8x^3 + 8x^2) \div 4x^3$$

$$2x + 2 + \frac{2}{x}$$

$$81) (4k^5 + 4k^4 + 2k^3) \div 2k$$

$$2k^4 + 2k^3 + k^2$$

$$82) (2x^3 + x^2 + 3x) \div 3x$$

$$\frac{2x^2}{3} + \frac{x}{3} + 1$$

$$83) (p^5 + p^4 + 10p^3) \div 5p$$

$$\frac{p^4}{5} + \frac{p^3}{5} + 2p^2$$

$$84) (8n^3 + n^2 + 8n) \div 4n^2$$

$$2n + \frac{1}{4} + \frac{2}{n}$$

$$85) (6b^3 + 2b^2 + 3b) \div 3b^2$$

$$2b + \frac{2}{3} + \frac{1}{b}$$

$$86) (5n^3 + 5n^2 + 10n) \div 5n^3$$

$$1 + \frac{1}{n} + \frac{2}{n^2}$$

$$87) (10k^3 + k^2 + 10k) \div 5k^2$$

$$2k + \frac{1}{5} + \frac{2}{k}$$

$$88) (3x^3 + 6x^2 + 2x) \div 3x^3$$

$$1 + \frac{2}{x} + \frac{2}{3x^2}$$

$$89) (2m^6 + 4m^5 + m^4) \div 2$$

$$m^6 + 2m^5 + \frac{m^4}{2}$$

$$90) (8x^3 + 8x^2 + 4x) \div 4x$$

$$2x^2 + 2x + 1$$

$$91) (2b^3 + b^2 + 2b) \div 3b$$

$$\frac{2b^2}{3} + \frac{b}{3} + \frac{2}{3}$$

$$92) (a^4 + 3a^3 + 3a^2) \div 3a^2$$

$$\frac{a^2}{3} + a + 1$$

$$93) (2k^3 + 4k^2 + 4k) \div 4k^2$$

$$\frac{k}{2} + 1 + \frac{1}{k}$$

$$94) (2m^3 + m^2 + 2m) \div 4m^3$$

$$\frac{1}{2} + \frac{1}{4m} + \frac{1}{2m^2}$$

$$95) (3r^3 + 3r^2 + 3r) \div 3r^3$$

$$1 + \frac{1}{r} + \frac{1}{r^2}$$

$$96) (n^4 + n^3 + 2n^2) \div 2n^3$$

$$\frac{n}{2} + \frac{1}{2} + \frac{1}{n}$$

$$97) (2b^4 + 10b^3 + 2b^2) \div 5b^3$$

$$\frac{2b}{5} + 2 + \frac{2}{5b}$$

$$98) (x^3 + 2x^2 + 8x) \div 4x$$

$$\frac{x^2}{4} + \frac{x}{2} + 2$$

$$99) (5x^3 + 10x^2 + 10x) \div 5$$

$$x^3 + 2x^2 + 2x$$

$$100) (3x^4 + 6x^3 + x^2) \div 3x^3$$

$$x + 2 + \frac{1}{3x}$$

$$101) (4p^3 + 27p^2 + 45p) \div 9p^3$$

$$\frac{4}{9} + \frac{3}{p} + \frac{5}{p^2}$$

$$102) (40n^3 + 5n^2 + 40n) \div 8n^3$$

$$5 + \frac{5}{8n} + \frac{5}{n^2}$$

$$103) (x^3 + 3x^2 + 9x) \div 9x^3$$

$$\frac{1}{9} + \frac{1}{3x} + \frac{1}{x^2}$$

$$104) (16m^4 + 4m^3 + 2m^2) \div 4m^3$$

$$4m + 1 + \frac{1}{2m}$$

$$105) (2r^3 + 5r^2 + 4r) \div 6r^3$$

$$\frac{1}{3} + \frac{5}{6r} + \frac{2}{3r^2}$$

$$106) (5n^3 + 16n^2 + 40n) \div 8n^3$$

$$\frac{5}{8} + \frac{2}{n} + \frac{5}{n^2}$$

$$107) (10x^3 + 10x^2 + 2x) \div 10x^3$$

$$1 + \frac{1}{x} + \frac{1}{5x^2}$$

$$108) (3b^3 + 5b^2 + 3b) \div 9b$$

$$\frac{b^2}{3} + \frac{5b}{9} + \frac{1}{3}$$

$$109) (18v^3 + 2v^2 + v) \div 6v^3$$

$$3 + \frac{1}{3v} + \frac{1}{6v^2}$$

$$110) (16n^3 + 12n^2 + n) \div 4n$$

$$4n^2 + 3n + \frac{1}{4}$$

$$111) (2x^3 + 8x^2 + 8x) \div 4x^3$$

$$\frac{1}{2} + \frac{2}{x} + \frac{2}{x^2}$$

$$112) (9a^3 + 2a^2 + 3a) \div 9a$$

$$a^2 + \frac{2a}{9} + \frac{1}{3}$$

$$113) (8k^3 + 5k^2 + 4k) \div 8k$$

$$k^2 + \frac{5k}{8} + \frac{1}{2}$$

$$114) (2x^6 + 18x^5 + 18x^4) \div 6x$$

$$\frac{x^5}{3} + 3x^4 + 3x^3$$

$$115) (40n^4 + 5n^3 + 5n^2) \div 10n$$

$$4n^3 + \frac{n^2}{2} + \frac{n}{2}$$

$$116) (8x^3 + 16x^2 + 3x) \div 8x$$

$$x^2 + 2x + \frac{3}{8}$$

$$117) (m^3 + m^2 + 20m) \div 4m$$

$$\frac{m^2}{4} + \frac{m}{4} + 5$$

$$118) (3p^3 + 36p^2 + 45p) \div 9p^2$$

$$\frac{p}{3} + 4 + \frac{5}{p}$$

$$119) (2n^4 + 2n^3 + 20n^2) \div 4n^2$$

$$\frac{n^2}{2} + \frac{n}{2} + 5$$

$$120) (30x^3 + 18x^2 + 5x) \div 6x^2$$

$$5x + 3 + \frac{5}{6x}$$

$$121) (2b^3 + 4b^2 + 3b) \div 4b^2$$

$$\frac{b}{2} + 1 + \frac{3}{4b}$$

$$122) (5r^{11} + 10r^{10} + 5r^9) \div 10r^2$$

$$\frac{r^9}{2} + r^8 + \frac{r^7}{2}$$

$$123) (16n^4 + 40n^3 + 4n^2) \div 8n^3$$

$$2n + 5 + \frac{1}{2n}$$

$$124) (24x^6 + 2x^5 + 2x^4) \div 8x^2$$

$$3x^4 + \frac{x^3}{4} + \frac{x^2}{4}$$

$$125) (2b^5 + 30b^4 + 5b^3) \div 6b^3$$

$$\frac{b^2}{3} + 5b + \frac{5}{6}$$

$$126) (4v^4 + v^3 + 10v^2) \div 10v^3$$

$$\frac{2v}{5} + \frac{1}{10} + \frac{1}{v}$$

$$127) (2x^3 + x^2 + 4x) \div 4x^3$$

$$\frac{1}{2} + \frac{1}{4x} + \frac{1}{x^2}$$

$$128) (3x^3 + 36x^2 + 2x) \div 9x^3$$

$$\frac{1}{3} + \frac{4}{x} + \frac{2}{9x^2}$$

$$129) (3a^3 + 30a^2 + 24a) \div 6a^3$$

$$\frac{1}{2} + \frac{5}{a} + \frac{4}{a^2}$$

$$130) (16k^3 + 4k^2 + 8k) \div 8k^3$$

$$2 + \frac{1}{2k} + \frac{1}{k^2}$$

$$131) (12p^{12} + 4p^{11} + 8p^{10}) \div 4p^3$$

$$3p^9 + p^8 + 2p^7$$

$$132) (2x^3 + 10x^2 + 20x) \div 10x^2$$

$$\frac{x}{5} + 1 + \frac{2}{x}$$

$$133) (40n^4 + 50n^3 + 10n^2) \div 10n^2$$

$$4n^2 + 5n + 1$$

$$134) (40m^3 + 4m^2 + 2m) \div 8m^3$$

$$5 + \frac{1}{2m} + \frac{1}{4m^2}$$

$$135) (30r^3 + 2r^2 + 12r) \div 6r^2$$

$$5r + \frac{1}{3} + \frac{2}{r}$$

$$136) (3x^3 + 3x^2 + 5x) \div 6x$$

$$\frac{x^2}{2} + \frac{x}{2} + \frac{5}{6}$$

$$137) (3b^6 + 36b^5 + 18b^4) \div 9b$$

$$\frac{b^5}{3} + 4b^4 + 2b^3$$

$$138) (2n^3 + 12n^2 + 20n) \div 4n$$

$$\frac{n^2}{2} + 3n + 5$$

$$139) (27v^3 + 27v^2 + v) \div 9v$$

$$3v^2 + 3v + \frac{1}{9}$$

$$140) (4n^3 + 2n^2 + 8n) \div 4n$$

$$n^2 + \frac{n}{2} + 2$$

$$141) (16x^4 + 2x^3 + 16x^2) \div 8x$$

$$2x^3 + \frac{x^2}{4} + 2x$$

$$142) (3a^3 + 2a^2 + 2a) \div 6a^2$$

$$\frac{a}{2} + \frac{1}{3} + \frac{1}{3a}$$

$$143) (5k^3 + 30k^2 + 20k) \div 10k^2$$

$$\frac{k}{2} + 3 + \frac{2}{k}$$

$$144) (2x^4 + 3x^3 + 16x^2) \div 8x^2$$

$$\frac{x^2}{4} + \frac{3x}{8} + 2$$

$$145) (3x^4 + x^3 + 3x^2) \div 9x^2$$

$$\frac{x^2}{3} + \frac{x}{9} + \frac{1}{3}$$

$$146) (2n^3 + 2n^2 + 6n) \div 6n^2$$

$$\frac{n}{3} + \frac{1}{3} + \frac{1}{n}$$

$$147) (20m^4 + 2m^3 + 2m^2) \div 4m^3$$

$$5m + \frac{1}{2} + \frac{1}{2m}$$

$$148) (16p^3 + 4p^2 + 4p) \div 4p^3$$

$$4 + \frac{1}{p} + \frac{1}{p^2}$$

$$149) (20x^3 + 30x^2 + 30x) \div 10x^3$$

$$2 + \frac{3}{x} + \frac{3}{x^2}$$

$$150) (4n^3 + 32n^2 + 16n) \div 8n^3$$

$$\frac{1}{2} + \frac{4}{n} + \frac{2}{n^2}$$

$$151) (2b^5 + 2b^4 + 5b^3) \div 8b^3$$

$$\frac{b^2}{4} + \frac{b}{4} + \frac{5}{8}$$

$$152) (2r^4 + 3r^3 + 3r^2) \div 6r^3$$

$$\frac{r}{3} + \frac{1}{2} + \frac{1}{2r}$$

$$153) (3x^4 + 10x^3 + 5x^2) \div 10x^2$$

$$\frac{3x^2}{10} + x + \frac{1}{2}$$

$$154) (12n^3 + 2n^2 + 5n) \div 4n^3$$

$$3 + \frac{1}{2n} + \frac{5}{4n^2}$$

$$155) (3b^3 + 9b^2 + 9b) \div 9b$$

$$\frac{b^2}{3} + b + 1$$

$$156) (4v^3 + 3v^2 + 12v) \div 6v^2$$

$$\frac{2v}{3} + \frac{1}{2} + \frac{2}{v}$$

$$157) (x^4 + 2x^3 + 3x^2) \div 8x^3$$

$$\frac{x}{8} + \frac{1}{4} + \frac{3}{8x}$$

$$158) (2a^3 + 2a^2 + 5a) \div 10a$$

$$\frac{a^2}{5} + \frac{a}{5} + \frac{1}{2}$$

$$159) (10k^3 + 40k^2 + 10k) \div 10k$$

$$k^2 + 4k + 1$$

$$160) (2p^3 + 8p^2 + 24p) \div 8p$$

$$\frac{p^2}{4} + p + 3$$

$$161) (4x^3 + 2x^2 + 4x) \div 6x$$

$$\frac{2x^2}{3} + \frac{x}{3} + \frac{2}{3}$$

$$162) (30n^6 + 5n^5 + 6n^4) \div 6n$$

$$5n^5 + \frac{5n^4}{6} + n^3$$

$$163) (12m^3 + 4m^2 + 12m) \div 4m$$

$$3m^2 + m + 3$$

$$164) (3r^3 + 9r^2 + 4r) \div 9r^2$$

$$\frac{r}{3} + 1 + \frac{4}{9r}$$

$$165) (3x^3 + 36x^2 + 36x) \div 9x^2$$

$$\frac{x}{3} + 4 + \frac{4}{x}$$

$$166) (8n^3 + 40n^2 + 8n) \div 8n^2$$

$$n + 5 + \frac{1}{n}$$

$$167) (4b^3 + 2b^2 + 4b) \div 4b^2$$

$$b + \frac{1}{2} + \frac{1}{b}$$

$$168) (30v^3 + v^2 + 3v) \div 6v^2$$

$$5v + \frac{1}{6} + \frac{1}{2v}$$

$$169) (5x^3 + 5x^2 + 5x) \div 10x^2$$

$$\frac{x}{2} + \frac{1}{2} + \frac{1}{2x}$$

$$170) (3a^4 + 5a^3 + 36a^2) \div 9a^3$$

$$\frac{a}{3} + \frac{5}{9} + \frac{4}{a}$$

$$171) (2n^3 + 16n^2 + n) \div 8n^3$$

$$\frac{1}{4} + \frac{2}{n} + \frac{1}{8n^2}$$

$$172) (3k^3 + 3k^2 + 2k) \div 6k^3$$

$$\frac{1}{2} + \frac{1}{2k} + \frac{1}{3k^2}$$

$$173) (4x^3 + 4x^2 + 4x) \div 4x^3$$

$$1 + \frac{1}{x} + \frac{1}{x^2}$$

$$174) (4x^5 + 8x^4 + 2x^3) \div 4x^3$$

$$x^2 + 2x + \frac{1}{2}$$

$$175) (36n^5 + 36n^4 + 36n^3) \div 9n^3$$

$$4n^2 + 4n + 4$$

$$176) (2m^3 + 40m^2 + 4m) \div 8m^3$$

$$\frac{1}{4} + \frac{5}{m} + \frac{1}{2m^2}$$

$$177) (2p^5 + 2p^4 + 32p^3) \div 8p^3$$

$$\frac{p^2}{4} + \frac{p}{4} + 4$$

$$178) (2b^5 + 4b^4 + 8b^3) \div 4b^3$$

$$\frac{b^2}{2} + b + 2$$

$$179) (20n^3 + 50n^2 + 30n) \div 10n^2$$

$$2n + 5 + \frac{3}{n}$$

$$180) (3r^3 + 36r^2 + 5r) \div 9r$$

$$\frac{r^2}{3} + 4r + \frac{5}{9}$$

$$181) (3x^5 + 3x^4 + 30x^3) \div 6x$$

$$\frac{x^4}{2} + \frac{x^3}{2} + 5x^2$$

$$182) (8n^3 + n^2 + 16n) \div 4n$$

$$2n^2 + \frac{n}{4} + 4$$

$$183) (20a^4 + 16a^3 + 2a^2) \div 4a$$

$$5a^3 + 4a^2 + \frac{a}{2}$$

$$184) (v^3 + 2v^2 + 20v) \div 10v$$

$$\frac{v^2}{10} + \frac{v}{5} + 2$$

$$185) (4x^3 + 24x^2 + 16x) \div 8x$$

$$\frac{x^2}{2} + 3x + 2$$

$$186) (8x^3 + 2x^2 + 40x) \div 8x^2$$

$$x + \frac{1}{4} + \frac{5}{x}$$

$$187) (3a^4 + 3a^3 + 6a^2) \div 6a^2$$

$$\frac{a^2}{2} + \frac{a}{2} + 1$$

$$188) (5k^4 + 5k^3 + 2k^2) \div 10k^2$$

$$\frac{k^2}{2} + \frac{k}{2} + \frac{1}{5}$$

$$189) (18n^4 + 6n^3 + 6n^2) \div 6n^2$$

$$3n^2 + n + 1$$

$$190) (2p^3 + 8p^2 + 2p) \div 4p^2$$

$$\frac{p}{2} + 2 + \frac{1}{2p}$$

$$191) (36x^4 + 18x^3 + 3x^2) \div 9x^2$$

$$4x^2 + 2x + \frac{1}{3}$$

$$192) (5x^3 + 2x^2 + 10x) \div 10x^3$$

$$\frac{1}{2} + \frac{1}{5x} + \frac{1}{x^2}$$

$$193) (4r^3 + 2r^2 + 2r) \div 4r^3$$

$$1 + \frac{1}{2r} + \frac{1}{2r^2}$$

$$194) (5n^5 + 10n^4 + 40n^3) \div 10n^3$$

$$\frac{n^2}{2} + n + 4$$

$$195) (2b^3 + 4b^2 + b) \div 8b^3$$

$$\frac{1}{4} + \frac{1}{2b} + \frac{1}{8b^2}$$

$$196) (3v^4 + 2v^3 + v^2) \div 6v^3$$

$$\frac{v}{2} + \frac{1}{3} + \frac{1}{6v}$$

$$197) (30x^3 + 18x^2 + 4x) \div 6x^2$$

$$5x + 3 + \frac{2}{3x}$$

$$198) (4n^4 + 2n^3 + 20n^2) \div 4n^2$$

$$n^2 + \frac{n}{2} + 5$$

$$199) (a^4 + 2a^3 + 3a^2) \div 9a$$

$$\frac{a^3}{9} + \frac{2a^2}{9} + \frac{a}{3}$$

$$200) (4k^3 + 3k^2 + 9k) \div 9k^2$$

$$\frac{4k}{9} + \frac{1}{3} + \frac{1}{k}$$

$$201) (27x^3 + 3x^2 + 45x) \div 9x$$

$$3x^2 + \frac{x}{3} + 5$$

$$202) (4m^3 + 50m^2 + 50m) \div 10m^2$$

$$\frac{2m}{5} + 5 + \frac{5}{m}$$

$$203) (9n^4 + 3n^3 + 18n^2) \div 9n^2$$

$$n^2 + \frac{n}{3} + 2$$

$$204) (x^3 + 32x^2 + 32x) \div 8x^2$$

$$\frac{x}{8} + 4 + \frac{4}{x}$$

$$205) (3p^5 + 27p^4 + p^3) \div 9p^3$$

$$\frac{p^2}{3} + 3p + \frac{1}{9}$$

$$206) (3n^3 + 27n^2 + 45n) \div 9n^2$$

$$\frac{n}{3} + 3 + \frac{5}{n}$$

$$207) (x^3 + 2x^2 + 10x) \div 10x^2$$

$$\frac{x}{10} + \frac{1}{5} + \frac{1}{x}$$

$$208) (20b^3 + 2b^2 + 2b) \div 10b$$

$$2b^2 + \frac{b}{5} + \frac{1}{5}$$

$$209) (3r^3 + 3r^2 + 2r) \div 6r^3$$

$$\frac{1}{2} + \frac{1}{2r} + \frac{1}{3r^2}$$

$$210) (2x^3 + 3x^2 + 3x) \div 4x^3$$

$$\frac{1}{2} + \frac{3}{4x} + \frac{3}{4x^2}$$

$$211) (18n^4 + 18n^3 + 5n^2) \div 6n^3$$

$$3n + 3 + \frac{5}{6n}$$

$$212) (12a^3 + 2a^2 + 8a) \div 4a^2$$

$$3a + \frac{1}{2} + \frac{2}{a}$$

$$213) (2x^3 + 4x^2 + x) \div 8x^3$$

$$\frac{1}{4} + \frac{1}{2x} + \frac{1}{8x^2}$$

$$214) (24x^3 + 2x^2 + 2x) \div 6x$$

$$4x^2 + \frac{x}{3} + \frac{1}{3}$$

$$215) (6v^3 + 4v^2 + 3v) \div 6v^2$$

$$v + \frac{2}{3} + \frac{1}{2v}$$

$$216) (2a^4 + 2a^3 + 12a^2) \div 6a^3$$

$$\frac{a}{3} + \frac{1}{3} + \frac{2}{a}$$

$$217) (5k^3 + k^2 + 16k) \div 8k^3$$

$$\frac{5}{8} + \frac{1}{8k} + \frac{2}{k^2}$$

$$218) (12p^4 + 18p^3 + 2p^2) \div 6p^2$$

$$2p^2 + 3p + \frac{1}{3}$$

$$219) (5x^3 + 16x^2 + 32x) \div 8x$$

$$\frac{5x^2}{8} + 2x + 4$$

$$220) (2n^3 + n^2 + 2n) \div 10n$$

$$\frac{n^2}{5} + \frac{n}{10} + \frac{1}{5}$$

$$221) (36m^7 + 9m^6 + 3m^5) \div 9m^2$$

$$4m^5 + m^4 + \frac{m^3}{3}$$

$$222) (4x^4 + 18x^3 + 3x^2) \div 9x^3$$

$$\frac{4x}{9} + 2 + \frac{1}{3x}$$

$$223) (5r^3 + 5r^2 + 5r) \div 10r^3$$

$$\frac{1}{2} + \frac{1}{2r} + \frac{1}{2r^2}$$

$$224) (50n^3 + 2n^2 + 3n) \div 10n^2$$

$$5n + \frac{1}{5} + \frac{3}{10n}$$

$$225) (4v^3 + 8v^2 + 2v) \div 4v$$

$$v^2 + 2v + \frac{1}{2}$$

$$226) (3b^4 + 27b^3 + 3b^2) \div 9b$$

$$\frac{b^3}{3} + 3b^2 + \frac{b}{3}$$

$$227) (5x^3 + 4x^2 + 4x) \div 10x^2$$

$$\frac{x}{2} + \frac{2}{5} + \frac{2}{5x}$$

$$228) (12n^3 + 8n^2 + 8n) \div 4n^3$$

$$3 + \frac{2}{n} + \frac{2}{n^2}$$

$$229) (a^3 + 10a^2 + 30a) \div 10a^3$$

$$\frac{1}{10} + \frac{1}{a} + \frac{3}{a^2}$$

$$230) (3k^3 + 2k^2 + 12k) \div 4k^2$$

$$\frac{3k}{4} + \frac{1}{2} + \frac{3}{k}$$

$$231) (24p^4 + 6p^3 + 18p^2) \div 6p$$

$$4p^3 + p^2 + 3p$$

$$232) (24x^3 + 3x^2 + 2x) \div 6x^3$$

$$4 + \frac{1}{2x} + \frac{1}{3x^2}$$

$$233) (n^3 + 24n^2 + 8n) \div 8n^3$$

$$\frac{1}{8} + \frac{3}{n} + \frac{1}{n^2}$$

$$234) (6m^3 + 18m^2 + 2m) \div 6m^3$$

$$1 + \frac{3}{m} + \frac{1}{3m^2}$$

$$235) (5x^3 + 30x^2 + x) \div 6x^2$$

$$\frac{5x}{6} + 5 + \frac{1}{6x}$$

$$236) (16p^3 + 2p^2 + 24p) \div 8p^2$$

$$2p + \frac{1}{4} + \frac{3}{p}$$

$$237) (40b^3 + 4b^2 + 2b) \div 8b^3$$

$$5 + \frac{1}{2b} + \frac{1}{4b^2}$$

$$238) (8n^3 + n^2 + 24n) \div 8n$$

$$n^2 + \frac{n}{8} + 3$$

$$239) (45r^3 + 27r^2 + 27r) \div 9r^2$$

$$5r + 3 + \frac{3}{r}$$

$$240) (5x^3 + 40x^2 + 2x) \div 8x^3$$

$$\frac{5}{8} + \frac{5}{x} + \frac{1}{4x^2}$$

$$241) (36n^3 + 45n^2 + 27n) \div 9n^2$$

$$4n + 5 + \frac{3}{n}$$

$$242) (2v^3 + 45v^2 + 3v) \div 9v$$

$$\frac{2v^2}{9} + 5v + \frac{1}{3}$$

$$243) (12x^3 + 3x^2 + 4x) \div 4x^2$$

$$3x + \frac{3}{4} + \frac{1}{x}$$

$$244) (3x^4 + 40x^3 + 5x^2) \div 10$$

$$\frac{3x^4}{10} + 4x^3 + \frac{x^2}{2}$$

$$245) (4n^3 + 2n^2 + 4n) \div 4n^3$$

$$1 + \frac{1}{2n} + \frac{1}{n^2}$$

$$246) (30k^3 + 50k^2 + 4k) \div 10k^2$$

$$3k + 5 + \frac{2}{5k}$$

$$247) (2x^4 + 20x^3 + 16x^2) \div 4x$$

$$\frac{x^3}{2} + 5x^2 + 4x$$

$$248) (16p^4 + 3p^3 + 2p^2) \div 4p^2$$

$$4p^2 + \frac{3p}{4} + \frac{1}{2}$$

$$249) (n^4 + 24n^3 + 30n^2) \div 6n^3$$

$$\frac{n}{6} + 4 + \frac{5}{n}$$

$$250) (20m^3 + 16m^2 + 16m) \div 4m^3$$

$$5 + \frac{4}{m} + \frac{4}{m^2}$$

$$251) (r^3 + 6r^2 + 24r) \div 6r^3$$

$$\frac{1}{6} + \frac{1}{r} + \frac{4}{r^2}$$

$$252) (2x^3 + 2x^2 + 5x) \div 8x^2$$

$$\frac{x}{4} + \frac{1}{4} + \frac{5}{8x}$$

$$253) (6n^4 + 2n^3 + 2n^2) \div 6n$$

$$n^3 + \frac{n^2}{3} + \frac{n}{3}$$

$$254) (3b^4 + 9b^3 + 3b^2) \div 9b$$

$$\frac{b^3}{3} + b^2 + \frac{b}{3}$$

$$255) (4v^5 + 40v^4 + 24v^3) \div 8v^3$$

$$\frac{v^2}{2} + 5v + 3$$

$$256) (4n^3 + 40n^2 + 32n) \div 8n^3$$

$$\frac{1}{2} + \frac{5}{n} + \frac{4}{n^2}$$

$$257) (36x^3 + 4x^2 + 45x) \div 9x^3$$

$$4 + \frac{4}{9x} + \frac{5}{x^2}$$

$$258) (a^4 + 9a^3 + 4a^2) \div 9a^2$$

$$\frac{a^2}{9} + a + \frac{4}{9}$$

$$259) (3k^3 + 3k^2 + 4k) \div 8k$$

$$\frac{3k^2}{8} + \frac{3k}{8} + \frac{1}{2}$$

$$260) (3x^3 + 45x^2 + 9x) \div 9x^2$$

$$\frac{x}{3} + 5 + \frac{1}{x}$$

$$261) (20n^3 + n^2 + n) \div 10n^3$$

$$2 + \frac{1}{10n} + \frac{1}{10n^2}$$

$$262) (50p^4 + 40p^3 + 2p^2) \div 10p$$

$$5p^3 + 4p^2 + \frac{p}{5}$$

$$263) (27m^3 + 27m^2 + 45m) \div 9m^3$$

$$3 + \frac{3}{m} + \frac{5}{m^2}$$

$$264) (2p^3 + 20p^2 + 5p) \div 10p^2$$

$$\frac{p}{5} + 2 + \frac{1}{2p}$$

$$265) (2x^5 + 2x^4 + 16x^3) \div 4x$$

$$\frac{x^4}{2} + \frac{x^3}{2} + 4x^2$$

$$266) (30b^4 + 24b^3 + 24b^2) \div 6b$$

$$5b^3 + 4b^2 + 4b$$

$$267) (2r^4 + 12r^3 + 16r^2) \div 4r^3$$

$$\frac{r}{2} + 3 + \frac{4}{r}$$

$$268) (2x^3 + 2x^2 + 30x) \div 6x^2$$

$$\frac{x}{3} + \frac{1}{3} + \frac{5}{x}$$

$$269) (2n^4 + 16n^3 + 2n^2) \div 4n^2$$

$$\frac{n^2}{2} + 4n + \frac{1}{2}$$

$$270) (4a^3 + 3a^2 + 30a) \div 6a$$

$$\frac{2a^2}{3} + \frac{a}{2} + 5$$

$$271) (3v^3 + 3v^2 + 3v) \div 6v^3$$

$$\frac{1}{2} + \frac{1}{2v} + \frac{1}{2v^2}$$

$$272) (8x^4 + 4x^3 + 5x^2) \div 8$$

$$x^4 + \frac{x^3}{2} + \frac{5x^2}{8}$$

$$273) (4n^4 + 24n^3 + 32n^2) \div 8n^2$$

$$\frac{n^2}{2} + 3n + 4$$

$$274) (45k^5 + 27k^4 + 9k^3) \div 9k^2$$

$$5k^3 + 3k^2 + k$$

$$275) (8p^3 + 40p^2 + p) \div 8p$$

$$p^2 + 5p + \frac{1}{8}$$

$$276) (5x^5 + 3x^4 + 40x^3) \div 10x^3$$

$$\frac{x^2}{2} + \frac{3x}{10} + 4$$

$$277) (9n^3 + 27n^2 + 9n) \div 9n^2$$

$$n + 3 + \frac{1}{n}$$

$$278) (20m^3 + 20m^2 + 10m) \div 10m^3$$

$$2 + \frac{2}{m} + \frac{1}{m^2}$$

$$279) (3r^4 + 27r^3 + 9r^2) \div 9r^2$$

$$\frac{r^2}{3} + 3r + 1$$

$$280) (40n^3 + 20n^2 + 3n) \div 10n$$

$$4n^2 + 2n + \frac{3}{10}$$

$$281) (2x^3 + 5x^2 + 50x) \div 10x$$

$$\frac{x^2}{5} + \frac{x}{2} + 5$$

$$282) (5v^3 + 4v^2 + 3v) \div 10v^3$$

$$\frac{1}{2} + \frac{2}{5v} + \frac{3}{10v^2}$$

$$283) (b^4 + 12b^3 + 3b^2) \div 4$$

$$\frac{b^4}{4} + 3b^3 + \frac{3b^2}{4}$$

$$284) (20x^6 + 8x^5 + 4x^4) \div 4x^3$$

$$5x^3 + 2x^2 + x$$

$$285) (3n^3 + 6n^2 + n) \div 6n^2$$

$$\frac{n}{2} + 1 + \frac{1}{6n}$$

$$286) (5a^3 + 4a^2 + 20a) \div 4a$$

$$\frac{5a^2}{4} + a + 5$$

$$287) (24k^3 + 16k^2 + 4k) \div 8k$$

$$3k^2 + 2k + \frac{1}{2}$$

$$288) (24p^3 + 6p^2 + 3p) \div 6p^3$$

$$4 + \frac{1}{p} + \frac{1}{2p^2}$$

$$289) (2x^4 + 8x^3 + 3x^2) \div 8x^3$$

$$\frac{x}{4} + 1 + \frac{3}{8x}$$

$$290) (24n^5 + 4n^4 + 5n^3) \div 6n^3$$

$$4n^2 + \frac{2n}{3} + \frac{5}{6}$$

$$291) (8m^3 + 8m^2 + 4m) \div 8m^2$$

$$m + 1 + \frac{1}{2m}$$

$$292) (6r^3 + 12r^2 + 12r) \div 6r$$

$$r^2 + 2r + 2$$

$$293) (45x^3 + 3x^2 + 3x) \div 9x$$

$$5x^2 + \frac{x}{3} + \frac{1}{3}$$

$$294) (5n^3 + 5n^2 + n) \div 8$$

$$\frac{5n^3}{8} + \frac{5n^2}{8} + \frac{n}{8}$$

$$295) (9b^3 + 45b^2 + 18b) \div 9b^3$$

$$1 + \frac{5}{b} + \frac{2}{b^2}$$

$$296) (5r^3 + 10r^2 + 50r) \div 10r^3$$

$$\frac{1}{2} + \frac{1}{r} + \frac{5}{r^2}$$

$$297) (27x^3 + x^2 + 3x) \div 9x^2$$

$$3x + \frac{1}{9} + \frac{1}{3x}$$

$$298) (30n^3 + 2n^2 + 4n) \div 10n$$

$$3n^2 + \frac{n}{5} + \frac{2}{5}$$

$$299) (2v^4 + 2v^3 + 20v^2) \div 4v^2$$

$$\frac{v^2}{2} + \frac{v}{2} + 5$$

$$300) (5a^3 + 2a^2 + 5a) \div 10$$

$$\frac{a^3}{2} + \frac{a^2}{5} + \frac{a}{2}$$

$$301) (7x^5 + 42x^4 + 7x^3) \div 14x^3$$

$$\frac{x^2}{2} + 3x + \frac{1}{2}$$

$$302) (4x^4 + 3x^3 + 4x^2) \div 12x^2$$

$$\frac{x^2}{3} + \frac{x}{4} + \frac{1}{3}$$

$$303) (72n^3 + 5n^2 + 6n) \div 12n^2$$

$$6n + \frac{5}{12} + \frac{1}{2n}$$

$$304) (2k^5 + 5k^4 + 6k^3) \div 10k$$

$$\frac{k^4}{5} + \frac{k^3}{2} + \frac{3k^2}{5}$$

$$305) (x^3 + 5x^2 + 2x) \div 10x^3$$

$$\frac{1}{10} + \frac{1}{2x} + \frac{1}{5x^2}$$

$$306) (12p^3 + 3p^2 + 3p) \div 12p$$

$$p^2 + \frac{p}{4} + \frac{1}{4}$$

$$307) (3n^3 + 54n^2 + 3n) \div 9n^3$$

$$\frac{1}{3} + \frac{6}{n} + \frac{1}{3n^2}$$

$$308) (9m^3 + 9m^2 + 36m) \div 9m^2$$

$$m + 1 + \frac{4}{m}$$

$$309) (48r^4 + 32r^3 + 24r^2) \div 8r^2$$

$$6r^2 + 4r + 3$$

$$310) (56n^4 + 7n^3 + 2n^2) \div 8$$

$$7n^4 + \frac{7n^3}{8} + \frac{n^2}{4}$$

$$311) (40x^3 + 48x^2 + 4x) \div 8x$$

$$5x^2 + 6x + \frac{1}{2}$$

$$312) (48b^5 + 4b^4 + 8b^3) \div 8b^3$$

$$6b^2 + \frac{b}{2} + 1$$

$$313) (30x^6 + 24x^5 + 24x^4) \div 6x^2$$

$$5x^4 + 4x^3 + 4x^2$$

$$314) (36v^3 + 36v^2 + 42v) \div 6v^3$$

$$6 + \frac{6}{v} + \frac{7}{v^2}$$

$$315) (6a^4 + 2a^3 + 2a^2) \div 6a$$

$$a^3 + \frac{a^2}{3} + \frac{a}{3}$$

$$316) (5n^3 + 4n^2 + 20n) \div 4n$$

$$\frac{5n^2}{4} + n + 5$$

$$317) (4n^3 + 3n^2 + 36n) \div 12n^2$$

$$\frac{n}{3} + \frac{1}{4} + \frac{3}{n}$$

$$318) (16k^3 + 12k^2 + 2k) \div 4k^2$$

$$4k + 3 + \frac{1}{2k}$$

$$319) (7x^6 + 4x^5 + 4x^4) \div 14x^3$$

$$\frac{x^3}{2} + \frac{2x^2}{7} + \frac{2x}{7}$$

$$320) (4p^4 + 7p^3 + 14p^2) \div 14p^3$$

$$\frac{2p}{7} + \frac{1}{2} + \frac{1}{p}$$

$$321) (3m^3 + 5m^2 + m) \div 12m$$

$$\frac{m^2}{4} + \frac{5m}{12} + \frac{1}{12}$$

$$322) (5n^4 + 10n^3 + 5n^2) \div 10n^3$$

$$\frac{n}{2} + 1 + \frac{1}{2n}$$

$$323) (7r^3 + 6r^2 + 84r) \div 12r$$

$$\frac{7r^2}{12} + \frac{r}{2} + 7$$

$$324) (12x^3 + 2x^2 + 60x) \div 12x$$

$$x^2 + \frac{x}{6} + 5$$

$$325) (2b^4 + 50b^3 + 5b^2) \div 10b^3$$

$$\frac{b}{5} + 5 + \frac{1}{2b}$$

$$326) (18r^3 + 3r^2 + 27r) \div 9r^2$$

$$2r + \frac{1}{3} + \frac{3}{r}$$

$$327) (45x^7 + 27x^6 + 63x^5) \div 9x$$

$$5x^6 + 3x^5 + 7x^4$$

$$328) (9n^4 + 3n^3 + 9n^2) \div 9n$$

$$n^3 + \frac{n^2}{3} + n$$

$$329) (8a^3 + 48a^2 + 4a) \div 8a^3$$

$$1 + \frac{6}{a} + \frac{1}{2a^2}$$

$$330) (4x^4 + 2x^3 + x^2) \div 6x^2$$

$$\frac{2x^2}{3} + \frac{x}{3} + \frac{1}{6}$$

$$331) (48v^3 + 3v^2 + 2v) \div 8v^3$$

$$6 + \frac{3}{8v} + \frac{1}{4v^2}$$

$$332) (3x^5 + 12x^4 + 24x^3) \div 6x^2$$

$$\frac{x^3}{2} + 2x^2 + 4x$$

$$333) (28n^5 + 4n^4 + 2n^3) \div 4n$$

$$7n^4 + n^3 + \frac{n^2}{2}$$

$$334) (30k^4 + 12k^3 + 2k^2) \div 6k^3$$

$$5k + 2 + \frac{1}{3k}$$

$$335) (4p^4 + 6p^3 + 5p^2) \div 4p^3$$

$$p + \frac{3}{2} + \frac{5}{4p}$$

$$336) (4x^4 + 2x^3 + 8x^2) \div 4x^3$$

$$x + \frac{1}{2} + \frac{2}{x}$$

$$337) (24r^3 + 72r^2 + 24r) \div 12r$$

$$2r^2 + 6r + 2$$

$$338) (7n^3 + 7n^2 + 5n) \div 14n^2$$

$$\frac{n}{2} + \frac{1}{2} + \frac{5}{14n}$$

$$339) (7m^4 + 56m^3 + 70m^2) \div 14m^2$$

$$\frac{m^2}{2} + 4m + 5$$

$$340) (12n^3 + 4n^2 + 4n) \div 12n^2$$

$$n + \frac{1}{3} + \frac{1}{3n}$$

$$341) (6x^8 + 3x^7 + x^6) \div 12x$$

$$\frac{x^7}{2} + \frac{x^6}{4} + \frac{x^5}{12}$$

$$342) (30b^3 + 5b^2 + 5b) \div 10b^3$$

$$3 + \frac{1}{2b} + \frac{1}{2b^2}$$

$$343) (20v^3 + 6v^2 + 2v) \div 10v^2$$

$$2v + \frac{3}{5} + \frac{1}{5v}$$

$$344) (3n^4 + 3n^3 + 54n^2) \div 9n$$

$$\frac{n^3}{3} + \frac{n^2}{3} + 6n$$

$$345) (5x^3 + 4x^2 + 7x) \div 9x^2$$

$$\frac{5x}{9} + \frac{4}{9} + \frac{7}{9x}$$

$$346) (2a^3 + 3a^2 + 27a) \div 9a$$

$$\frac{2a^2}{9} + \frac{a}{3} + 3$$

$$347) (7k^3 + 9k^2 + 9k) \div 9k^3$$

$$\frac{7}{9} + \frac{1}{k} + \frac{1}{k^2}$$

$$348) (8p^3 + 8p^2 + 8p) \div 8p^3$$

$$1 + \frac{1}{p} + \frac{1}{p^2}$$

$$349) (16x^3 + 8x^2 + 16x) \div 8x^2$$

$$2x + 1 + \frac{2}{x}$$

$$350) (3n^3 + 6n^2 + 30n) \div 6n$$

$$\frac{n^2}{2} + n + 5$$

$$351) (7m^3 + 6m^2 + 6m) \div 6m$$

$$\frac{7m^2}{6} + m + 1$$

$$352) (4r^3 + 2r^2 + 2r) \div 6r^3$$

$$\frac{2}{3} + \frac{1}{3r} + \frac{1}{3r^2}$$

$$353) (2x^3 + 2x^2 + 2x) \div 4x^3$$

$$\frac{1}{2} + \frac{1}{2x} + \frac{1}{2x^2}$$

$$354) (7n^4 + 6n^3 + 28n^2) \div 4n^3$$

$$\frac{7n}{4} + \frac{3}{2} + \frac{7}{n}$$

$$355) (4b^3 + 14b^2 + 7b) \div 14b^2$$

$$\frac{2b}{7} + 1 + \frac{1}{2b}$$

$$356) (7v^4 + 7v^3 + 28v^2) \div 14v$$

$$\frac{v^3}{2} + \frac{v^2}{2} + 2v$$

$$357) (70n^4 + 7n^3 + 98n^2) \div 14n^2$$

$$5n^2 + \frac{n}{2} + 7$$

$$358) (7x^6 + x^5 + 98x^4) \div 14x$$

$$\frac{x^5}{2} + \frac{x^4}{14} + 7x^3$$

$$359) (36a^5 + 2a^4 + 60a^3) \div 12a^3$$

$$3a^2 + \frac{a}{6} + 5$$

$$360) (4v^3 + 84v^2 + 4v) \div 12v^3$$

$$\frac{1}{3} + \frac{7}{v} + \frac{1}{3v^2}$$

$$361) (36x^3 + 63x^2 + 6x) \div 9x$$

$$4x^2 + 7x + \frac{2}{3}$$

$$362) (2x^3 + 7x^2 + 70x) \div 10x^2$$

$$\frac{x}{5} + \frac{7}{10} + \frac{7}{x}$$

$$363) (30n^3 + 30n^2 + 30n) \div 10n$$

$$3n^2 + 3n + 3$$

$$364) (27k^4 + 9k^3 + 5k^2) \div 9k$$

$$3k^3 + k^2 + \frac{5k}{9}$$

$$365) (3p^3 + 18p^2 + 45p) \div 9p^3$$

$$\frac{1}{3} + \frac{2}{p} + \frac{5}{p^2}$$

$$366) (32x^3 + 16x^2 + 8x) \div 8x^2$$

$$4x + 2 + \frac{1}{x}$$

$$367) (n^4 + 48n^3 + 5n^2) \div 8n^2$$

$$\frac{n^2}{8} + 6n + \frac{5}{8}$$

$$368) (4x^4 + 18x^3 + 2x^2) \div 6x^3$$

$$\frac{2x}{3} + 3 + \frac{1}{3x}$$

$$369) (2m^4 + 2m^3 + 4m^2) \div 6m$$

$$\frac{m^3}{3} + \frac{m^2}{3} + \frac{2m}{3}$$

$$370) (24r^4 + r^3 + 16r^2) \div 8r^3$$

$$3r + \frac{1}{8} + \frac{2}{r}$$

$$371) (3n^3 + 12n^2 + 2n) \div 6n^3$$

$$\frac{1}{2} + \frac{2}{n} + \frac{1}{3n^2}$$

$$372) (20b^5 + 4b^4 + 28b^3) \div 4b^2$$

$$5b^3 + b^2 + 7b$$

$$373) (42v^4 + 6v^3 + 98v^2) \div 14v^2$$

$$3v^2 + \frac{3v}{7} + 7$$

$$374) (7n^4 + 84n^3 + 42n^2) \div 14n^3$$

$$\frac{n}{2} + 6 + \frac{3}{n}$$

$$375) (3x^4 + 14x^3 + 84x^2) \div 14x$$

$$\frac{3x^3}{14} + x^2 + 6x$$

$$376) (7a^3 + 56a^2 + 2a) \div 14a^3$$

$$\frac{1}{2} + \frac{4}{a} + \frac{1}{7a^2}$$

$$377) (12k^5 + 36k^4 + 6k^3) \div 12k^3$$

$$k^2 + 3k + \frac{1}{2}$$

$$378) (24p^3 + 2p^2 + 72p) \div 12p^2$$

$$2p + \frac{1}{6} + \frac{6}{p}$$

$$379) (60x^3 + x^2 + 50x) \div 10x^2$$

$$6x + \frac{1}{10} + \frac{5}{x}$$

$$380) (2n^4 + 10n^3 + 2n^2) \div 10n$$

$$\frac{n^3}{5} + n^2 + \frac{n}{5}$$

$$381) (40m^3 + 10m^2 + 3m) \div 10m$$

$$4m^2 + m + \frac{3}{10}$$

$$382) (50r^4 + 10r^3 + 20r^2) \div 10r^3$$

$$5r + 1 + \frac{2}{r}$$

$$383) (7x^5 + x^4 + 54x^3) \div 9x^3$$

$$\frac{7x^2}{9} + \frac{x}{9} + 6$$

$$384) (4n^3 + 8n^2 + 8n) \div 8n^2$$

$$\frac{n}{2} + 1 + \frac{1}{n}$$

$$385) (40v^4 + 2v^3 + v^2) \div 8v$$

$$5v^3 + \frac{v^2}{4} + \frac{v}{8}$$

$$386) (2b^4 + 32b^3 + 5b^2) \div 8b$$

$$\frac{b^3}{4} + 4b^2 + \frac{5b}{8}$$

$$387) (2x^3 + x^2 + 8x) \div 8x$$

$$\frac{x^2}{4} + \frac{x}{8} + 1$$

$$388) (12n^3 + 2n^2 + 3n) \div 6n^3$$

$$2 + \frac{1}{3n} + \frac{1}{2n^2}$$

$$389) (6a^3 + 3a^2 + 24a) \div 6a^3$$

$$1 + \frac{1}{2a} + \frac{4}{a^2}$$

$$390) (2v^3 + 2v^2 + 8v) \div 4v^2$$

$$\frac{v}{2} + \frac{1}{2} + \frac{2}{v}$$

$$391) (28x^3 + 7x^2 + 2x) \div 4x$$

$$7x^2 + \frac{7x}{4} + \frac{1}{2}$$

$$392) (2x^3 + 2x^2 + 4x) \div 4x$$

$$\frac{x^2}{2} + \frac{x}{2} + 1$$

$$393) (4n^3 + 3n^2 + 5n) \div 4n^3$$

$$1 + \frac{3}{4n} + \frac{5}{4n^2}$$

$$394) (6k^7 + k^6 + 56k^5) \div 14k^3$$

$$\frac{3k^4}{7} + \frac{k^3}{14} + 4k^2$$

$$395) (84p^4 + 6p^3 + 6p^2) \div 12p^3$$

$$7p + \frac{1}{2} + \frac{1}{2p}$$

$$396) (5n^3 + 50n^2 + 30n) \div 10n$$

$$\frac{n^2}{2} + 5n + 3$$

$$397) (3x^3 + 4x^2 + 7x) \div 12x^2$$

$$\frac{x}{4} + \frac{1}{3} + \frac{7}{12x}$$

$$398) (2m^4 + 36m^3 + 4m^2) \div 12m$$

$$\frac{m^3}{6} + 3m^2 + \frac{m}{3}$$

$$399) (5r^5 + 2r^4 + 10r^3) \div 10r^2$$

$$\frac{r^3}{2} + \frac{r^2}{5} + r$$

$$400) (4x^3 + 40x^2 + 4x) \div 10x^3$$

$$\frac{2}{5} + \frac{4}{x} + \frac{2}{5x^2}$$

$$401) (4x^3 + 4x^2 + 2x) \div 4x$$

$$x^2 + x + \frac{1}{2}$$

$$402) (2r^3 + 7r^2 + 7r) \div 20r$$

$$\frac{r^2}{10} + \frac{7r}{20} + \frac{7}{20}$$

$$403) (2m^7 + 18m^6 + 3m^5) \div 18m^2$$

$$\frac{m^5}{9} + m^4 + \frac{m^3}{6}$$

$$404) (6n^3 + 3n^2 + 48n) \div 6n$$

$$n^2 + \frac{n}{2} + 8$$

$$405) (2b^3 + 8b^2 + 8b) \div 8b^3$$

$$\frac{1}{4} + \frac{1}{b} + \frac{1}{b^2}$$

$$406) (40v^4 + 10v^3 + 64v^2) \div 8v^2$$

$$5v^2 + \frac{5v}{4} + 8$$

$$407) (36x^3 + 3x^2 + 81x) \div 9x^2$$

$$4x + \frac{1}{3} + \frac{9}{x}$$

$$408) (n^4 + 90n^3 + 54n^2) \div 9n$$

$$\frac{n^3}{9} + 10n^2 + 6n$$

$$409) (2k^3 + 36k^2 + 4k) \div 12k^3$$

$$\frac{1}{6} + \frac{3}{k} + \frac{1}{3k^2}$$

$$410) (4a^5 + 4a^4 + 24a^3) \div 12a$$

$$\frac{a^4}{3} + \frac{a^3}{3} + 2a^2$$

$$411) (70x^3 + 56x^2 + 70x) \div 14x^2$$

$$5x + 4 + \frac{5}{x}$$

$$412) (14x^5 + 56x^4 + 70x^3) \div 14x^3$$

$$x^2 + 4x + 5$$

$$413) (45n^3 + n^2 + 5n) \div 15n^2$$

$$3n + \frac{1}{15} + \frac{1}{3n}$$

$$414) (5m^3 + 60m^2 + 3m) \div 15m$$

$$\frac{m^2}{3} + 4m + \frac{1}{5}$$

$$415) (36p^3 + 180p^2 + 5p) \div 18p^2$$

$$2p + 10 + \frac{5}{18p}$$

$$416) (4x^5 + 8x^4 + 180x^3) \div 20x^3$$

$$\frac{x^2}{5} + \frac{2x}{5} + 9$$

$$417) (5n^4 + 7n^3 + 40n^2) \div 20n^3$$

$$\frac{n}{4} + \frac{7}{20} + \frac{2}{n}$$

$$418) (8m^3 + 24m^2 + m) \div 4m^2$$

$$2m + 6 + \frac{1}{4m}$$

$$419) (4r^5 + 2r^4 + 24r^3) \div 4r$$

$$r^4 + \frac{r^3}{2} + 6r^2$$

$$420) (18x^3 + 3x^2 + x) \div 6x$$

$$3x^2 + \frac{x}{2} + \frac{1}{6}$$

$$421) (16n^3 + 32n^2 + 6n) \div 8n$$

$$2n^2 + 4n + \frac{3}{4}$$

$$422) (3v^3 + 9v^2 + 54v) \div 9v^3$$

$$\frac{1}{3} + \frac{1}{v} + \frac{6}{v^2}$$

$$423) (8b^3 + 90b^2 + 3b) \div 9b^3$$

$$\frac{8}{9} + \frac{10}{b} + \frac{1}{3b^2}$$

$$424) (50x^6 + 2x^5 + 20x^4) \div 10x^2$$

$$5x^4 + \frac{x^3}{5} + 2x^2$$

$$425) (40x^4 + 70x^3 + x^2) \div 10x$$

$$4x^3 + 7x^2 + \frac{x}{10}$$

$$426) (15k^3 + k^2 + 120k) \div 15k$$

$$k^2 + \frac{k}{15} + 8$$

$$427) (2a^3 + 9a^2 + 126a) \div 14a$$

$$\frac{a^2}{7} + \frac{9a}{14} + 9$$

$$428) (4p^3 + 3p^2 + 105p) \div 15p^3$$

$$\frac{4}{15} + \frac{1}{5p} + \frac{7}{p^2}$$

$$429) (128x^3 + 160x^2 + 3x) \div 16x^3$$

$$8 + \frac{10}{x} + \frac{3}{16x^2}$$

$$430) (96n^3 + 16n^2 + 80n) \div 16n^2$$

$$6n + 1 + \frac{5}{n}$$

$$431) (6m^3 + 162m^2 + 4m) \div 18m$$

$$\frac{m^2}{3} + 9m + \frac{2}{9}$$

$$432) (4r^5 + 10r^4 + 5r^3) \div 20r$$

$$\frac{r^4}{5} + \frac{r^3}{2} + \frac{r^2}{4}$$

$$433) (12x^3 + 2x^2 + 32x) \div 4x^3$$

$$3 + \frac{1}{2x} + \frac{8}{x^2}$$

$$434) (9n^3 + 4n^2 + 4n) \div 4n^3$$

$$\frac{9}{4} + \frac{1}{n} + \frac{1}{n^2}$$

$$435) (6b^4 + 3b^3 + 8b^2) \div 6b^2$$

$$b^2 + \frac{b}{2} + \frac{4}{3}$$

$$436) (36v^3 + 12v^2 + 2v) \div 6v^2$$

$$6v + 2 + \frac{1}{3v}$$

$$437) (6x^3 + 80x^2 + 24x) \div 8x$$

$$\frac{3x^2}{4} + 10x + 3$$

$$438) (60n^4 + 60n^3 + 20n^2) \div 10n^2$$

$$6n^2 + 6n + 2$$

$$439) (4a^3 + 6a^2 + a) \div 10a$$

$$\frac{2a^2}{5} + \frac{3a}{5} + \frac{1}{10}$$

$$440) (120k^4 + 72k^3 + 24k^2) \div 12k^3$$

$$10k + 6 + \frac{2}{k}$$

$$441) (96x^4 + 5x^3 + 5x^2) \div 12x^2$$

$$8x^2 + \frac{5x}{12} + \frac{5}{12}$$

$$442) (7x^5 + 14x^4 + 56x^3) \div 14x^2$$

$$\frac{x^3}{2} + x^2 + 4x$$

$$443) (2n^3 + 2n^2 + 14n) \div 14n$$

$$\frac{n^2}{7} + \frac{n}{7} + 1$$

$$444) (112m^4 + 144m^3 + 8m^2) \div 16m$$

$$7m^3 + 9m^2 + \frac{m}{2}$$

$$445) (9p^3 + 8p^2 + 3p) \div 16p$$

$$\frac{9p^2}{16} + \frac{p}{2} + \frac{3}{16}$$

$$446) (162x^3 + 3x^2 + 144x) \div 18x^3$$

$$9 + \frac{1}{6x} + \frac{8}{x^2}$$

$$447) (9n^3 + 144n^2 + 6n) \div 18n^2$$

$$\frac{n}{2} + 8 + \frac{1}{3n}$$

$$448) (7b^3 + 2b^2 + 120b) \div 20b^2$$

$$\frac{7b}{20} + \frac{1}{10} + \frac{6}{b}$$

$$449) (24r^3 + 7r^2 + 2r) \div 4r$$

$$6r^2 + \frac{7r}{4} + \frac{1}{2}$$

$$450) (42x^3 + x^2 + 36x) \div 6x$$

$$7x^2 + \frac{x}{6} + 6$$

$$451) (40n^8 + 2n^7 + 2n^6) \div 8n^3$$

$$5n^5 + \frac{n^4}{4} + \frac{n^3}{4}$$

$$452) (9v^3 + 5v^2 + 3v) \div 9v^2$$

$$v + \frac{5}{9} + \frac{1}{3v}$$

$$453) (80b^3 + 72b^2 + 9b) \div 8b^3$$

$$10 + \frac{9}{b} + \frac{9}{8b^2}$$

$$454) (3x^3 + 3x^2 + 3x) \div 9x$$

$$\frac{x^2}{3} + \frac{x}{3} + \frac{1}{3}$$

$$455) (4a^3 + 36a^2 + 48a) \div 12a^2$$

$$\frac{a}{3} + 3 + \frac{4}{a}$$

$$456) (5x^5 + 5x^4 + 10x^3) \div 10x$$

$$\frac{x^4}{2} + \frac{x^3}{2} + x^2$$

$$457) (9k^6 + 7k^5 + 84k^4) \div 14k^3$$

$$\frac{9k^3}{14} + \frac{k^2}{2} + 6k$$

$$458) (140p^3 + 2p^2 + 3p) \div 14p^3$$

$$10 + \frac{1}{7p} + \frac{3}{14p^2}$$

$$459) (5x^6 + 6x^5 + 60x^4) \div 15x^2$$

$$\frac{x^4}{3} + \frac{2x^3}{5} + 4x^2$$

$$460) (10r^3 + 5r^2 + 180r) \div 20r$$

$$\frac{r^2}{2} + \frac{r}{4} + 9$$

$$461) (16n^4 + 2n^3 + 80n^2) \div 16n$$

$$n^3 + \frac{n^2}{8} + 5n$$

$$462) (108m^3 + 2m^2 + 36m) \div 18m$$

$$6m^2 + \frac{m}{9} + 2$$

$$463) (6x^3 + 2x^2 + 180x) \div 20x^3$$

$$\frac{3}{10} + \frac{1}{10x} + \frac{9}{x^2}$$

$$464) (8n^3 + 4n^2 + 7n) \div 4n^3$$

$$2 + \frac{1}{n} + \frac{7}{4n^2}$$

$$465) (3v^3 + 54v^2 + v) \div 6v$$

$$\frac{v^2}{2} + 9v + \frac{1}{6}$$

$$466) (36b^3 + 40b^2 + 28b) \div 4b^2$$

$$9b + 10 + \frac{7}{b}$$

$$467) (2x^5 + 24x^4 + 48x^3) \div 8x$$

$$\frac{x^4}{4} + 3x^3 + 6x^2$$

$$468) (3n^3 + 7n^2 + 72n) \div 9n$$

$$\frac{n^2}{3} + \frac{7n}{9} + 8$$

$$469) (5k^4 + 30k^3 + 5k^2) \div 10k^2$$

$$\frac{k^2}{2} + 3k + \frac{1}{2}$$

$$470) (36a^3 + 54a^2 + 54a) \div 9a^3$$

$$4 + \frac{6}{a} + \frac{6}{a^2}$$

$$471) (3x^4 + 120x^3 + 4x^2) \div 12x^2$$

$$\frac{x^2}{4} + 10x + \frac{1}{3}$$

$$472) (6x^6 + 8x^5 + 120x^4) \div 12x$$

$$\frac{x^5}{2} + \frac{2x^4}{3} + 10x^3$$

$$473) (5n^3 + 135n^2 + 8n) \div 15n^2$$

$$\frac{n}{3} + 9 + \frac{8}{15n}$$

$$474) (45m^4 + 10m^3 + 5m^2) \div 15$$

$$3m^4 + \frac{2m^3}{3} + \frac{m^2}{3}$$

$$475) (2p^3 + 16p^2 + 2p) \div 16p^3$$

$$\frac{1}{8} + \frac{1}{p} + \frac{1}{8p^2}$$

$$476) (8x^3 + 64x^2 + 96x) \div 16x^2$$

$$\frac{x}{2} + 4 + \frac{6}{x}$$

$$477) (2n^3 + 3n^2 + 2n) \div 18n^2$$

$$\frac{n}{9} + \frac{1}{6} + \frac{1}{9n}$$

$$478) (144b^3 + 3b^2 + 9b) \div 18b$$

$$8b^2 + \frac{b}{6} + \frac{1}{2}$$

$$479) (7r^3 + 2r^2 + 5r) \div 4$$

$$\frac{7r^3}{4} + \frac{r^2}{2} + \frac{5r}{4}$$

$$480) (24n^3 + 2n^2 + 6n) \div 6n^3$$

$$4 + \frac{1}{3n} + \frac{1}{n^2}$$

$$481) (4x^9 + 2x^8 + 4x^7) \div 4x$$

$$x^8 + \frac{x^7}{2} + x^6$$

$$482) (18b^4 + 9b^3 + 3b^2) \div 6b^2$$

$$3b^2 + \frac{3b}{2} + \frac{1}{2}$$

$$483) (4v^5 + 8v^4 + 4v^3) \div 8v^2$$

$$\frac{v^3}{2} + v^2 + \frac{v}{2}$$

$$484) (50x^6 + 2x^5 + 5x^4) \div 10x$$

$$5x^5 + \frac{x^4}{5} + \frac{x^3}{2}$$

$$485) (3x^3 + 63x^2 + 3x) \div 9x$$

$$\frac{x^2}{3} + 7x + \frac{1}{3}$$

$$486) (6a^3 + 4a^2 + 2a) \div 12a^3$$

$$\frac{1}{2} + \frac{1}{3a} + \frac{1}{6a^2}$$

$$487) (6k^3 + 3k^2 + 2k) \div 12k^3$$

$$\frac{1}{2} + \frac{1}{4k} + \frac{1}{6k^2}$$

$$488) (14p^3 + 7p^2 + 56p) \div 14p^2$$

$$p + \frac{1}{2} + \frac{4}{p}$$

$$489) (140x^3 + 10x^2 + 7x) \div 14x$$

$$10x^2 + \frac{5x}{7} + \frac{1}{2}$$

$$490) (8n^3 + 8n^2 + 8n) \div 16n$$

$$\frac{n^2}{2} + \frac{n}{2} + \frac{1}{2}$$

$$491) (9r^4 + 18r^3 + 7r^2) \div 18r^3$$

$$\frac{r}{2} + 1 + \frac{7}{18r}$$

$$492) (6x^3 + 6x^2 + 7x) \div 18x^3$$

$$\frac{1}{3} + \frac{1}{3x} + \frac{7}{18x^2}$$

$$493) (60n^3 + 20n^2 + 140n) \div 20n^2$$

$$3n + 1 + \frac{7}{n}$$

$$494) (3v^3 + v^2 + 7v) \div 6v$$

$$\frac{v^2}{2} + \frac{v}{6} + \frac{7}{6}$$

$$495) (40b^4 + 36b^3 + 2b^2) \div 4b$$

$$10b^3 + 9b^2 + \frac{b}{2}$$

$$496) (48x^3 + 2x^2 + 32x) \div 8x^2$$

$$6x + \frac{1}{4} + \frac{4}{x}$$

$$497) (48n^3 + 40n^2 + 9n) \div 8n^3$$

$$6 + \frac{5}{n} + \frac{9}{8n^2}$$

$$498) (3k^3 + 9k^2 + 4k) \div 9k^2$$

$$\frac{k}{3} + 1 + \frac{4}{9k}$$

$$499) (9a^4 + 9a^3 + 9a^2) \div 9a^3$$

$$a + 1 + \frac{1}{a}$$

$$500) (20x^3 + 10x^2 + 90x) \div 10x$$

$$2x^2 + x + 9$$

$$501) (75p^3 + 3p + 75p^2) \div 15p^2$$

$$5p + 5 + \frac{1}{5p}$$

$$502) (2m^3 + 42m^2 + 9m) \div 14m^3$$

$$\frac{1}{7} + \frac{3}{m} + \frac{9}{14m^2}$$

$$503) (8n^3 + 10n^2 + 7n) \div 14$$

$$\frac{4n^3}{7} + \frac{5n^2}{7} + \frac{n}{2}$$

$$504) (10x^5 + 9x^3 + 96x^4) \div 12x$$

$$\frac{5x^4}{6} + 8x^3 + \frac{3x^2}{4}$$

$$505) (112x + 7x^2 + 9x^3) \div 16x^2$$

$$\frac{9x}{16} + \frac{7}{16} + \frac{7}{x}$$

$$506) (20b^3 + 10b^2 + 140b) \div 20b$$

$$b^2 + \frac{b}{2} + 7$$

$$507) (2n^3 + 7n^2 + 8n) \div 16n$$

$$\frac{n^2}{8} + \frac{7n}{16} + \frac{1}{2}$$

$$508) (140r^5 + 40r^4 + 180r^3) \div 20r$$

$$7r^4 + 2r^3 + 9r^2$$

$$509) (24v^2 + 9v^3 + 2v) \div 6v$$

$$\frac{3v^2}{2} + 4v + \frac{1}{3}$$

$$510) (2x^4 + 2x^5 + 24x^6) \div 4x^3$$

$$6x^3 + \frac{x^2}{2} + \frac{x}{2}$$

$$511) (6a^3 + 6a^2 + 2a) \div 6a^2$$

$$a + 1 + \frac{1}{3a}$$

$$512) (24n^3 + 5n^2 + 3n) \div 4n^2$$

$$6n + \frac{5}{4} + \frac{3}{4n}$$

$$513) (18x^3 + 10x^2 + 3x) \div 9x^2$$

$$2x + \frac{10}{9} + \frac{1}{3x}$$

$$514) (x^4 + 45x^3 + 9x^2) \div 9x^2$$

$$\frac{x^2}{9} + 5x + 1$$

$$515) (4a^2 + 5a + 10a^3) \div 10a^3$$

$$1 + \frac{1}{2a^2} + \frac{2}{5a}$$

$$516) (4k^4 + 24k^3 + 12k^2) \div 12k^2$$

$$\frac{k^2}{3} + 2k + 1$$

$$517) (48p^5 + 12p^4 + 24p^3) \div 12p^2$$

$$4p^3 + p^2 + 2p$$

$$518) (28x + 70x^2 + 3x^3) \div 14x$$

$$\frac{3x^2}{14} + 5x + 2$$

$$519) (5n^3 + 6n^2 + 120n) \div 15n^2$$

$$\frac{n}{3} + \frac{2}{5} + \frac{8}{n}$$

$$520) (144m + 10m^2 + 128m^3) \div 16m^3$$

$$8 + \frac{5}{8m} + \frac{9}{m^2}$$

$$521) (16r + 32r^2 + 3r^3) \div 16r^3$$

$$\frac{3}{16} + \frac{2}{r} + \frac{1}{r^2}$$

$$522) (90n + 162n^2 + 2n^3) \div 18n$$

$$\frac{n^2}{9} + 9n + 5$$

$$523) (5x^5 + 162x^4 + 5x^3) \div 18x^2$$

$$\frac{5x^3}{18} + 9x^2 + \frac{5x}{18}$$

$$524) (10b^4 + 6b^3 + 5b^2) \div 4b$$

$$\frac{5b^3}{2} + \frac{3b^2}{2} + \frac{5b}{4}$$

$$525) (54x^3 + 3x^2 + 2x) \div 6x^3$$

$$9 + \frac{1}{2x} + \frac{1}{3x^2}$$

$$526) (8n^3 + 48n^4 + 8n^5) \div 8n^3$$

$$n^2 + 6n + 1$$

$$527) (4v^4 + 2v^5 + 4v^3) \div 4v$$

$$\frac{v^4}{2} + v^3 + v^2$$

$$528) (8a^3 + 10a + 7a^2) \div 8a^2$$

$$a + \frac{7}{8} + \frac{5}{4a}$$

$$529) (50x^4 + 80x^5 + 30x^6) \div 10x$$

$$3x^5 + 8x^4 + 5x^3$$

$$530) (36k^5 + 3k^4 + 3k^3) \div 9k$$

$$4k^4 + \frac{k^3}{3} + \frac{k^2}{3}$$

$$531) (6x^3 + 84x^2 + 8x) \div 12x^2$$

$$\frac{x}{2} + 7 + \frac{2}{3x}$$

$$532) (12n^5 + 108n^4 + 7n^3) \div 12n^3$$

$$n^2 + 9n + \frac{7}{12}$$

$$533) (14m^2 + 112m^3 + 14m) \div 14m^3$$

$$8 + \frac{1}{m} + \frac{1}{m^2}$$

$$534) (42p^2 + 6p^3 + 56p) \div 14p^2$$

$$\frac{3p}{7} + 3 + \frac{4}{p}$$

$$535) (9x^3 + 3x^2 + 7x) \div 15x$$

$$\frac{3x^2}{5} + \frac{x}{5} + \frac{7}{15}$$

$$536) (112n^3 + 3n^2 + 5n) \div 16n^2$$

$$7n + \frac{3}{16} + \frac{5}{16n}$$

$$537) (6r^5 + 7r^4 + 200r^3) \div 20r^3$$

$$\frac{3r^2}{10} + \frac{7r}{20} + 10$$

$$538) (4x^3 + 5x^2 + 10x) \div 20x^2$$

$$\frac{x}{5} + \frac{1}{4} + \frac{1}{2x}$$

$$539) (90b^3 + 126b^4 + 6b^5) \div 18b^2$$

$$\frac{b^3}{3} + 7b^2 + 5b$$

$$540) (n^5 + 4n^4 + 9n^3) \div 4n^2$$

$$\frac{n^3}{4} + n^2 + \frac{9n}{4}$$

$$541) (40v^2 + 8v^3 + 8v^4) \div 8$$

$$v^4 + v^3 + 5v^2$$

$$542) (4a^4 + 3a^3 + 40a^2) \div 4a$$

$$a^3 + \frac{3a^2}{4} + 10a$$

$$543) (4x^5 + 4x^4 + 72x^3) \div 8x$$

$$\frac{x^4}{2} + \frac{x^3}{2} + 9x^2$$

$$544) (70k^3 + 2k^2 + 2k) \div 10k^2$$

$$7k + \frac{1}{5} + \frac{1}{5k}$$

$$545) (9x^4 + 3x^3 + 9x^2) \div 9x^3$$

$$x + \frac{1}{3} + \frac{1}{x}$$

$$546) (5a^3 + 8a^2 + 63a) \div 9a^2$$

$$\frac{5a}{9} + \frac{8}{9} + \frac{7}{a}$$

$$547) (7p^2 + 7p + 10p^3) \div 10p$$

$$p^2 + \frac{7p}{10} + \frac{7}{10}$$

$$548) (9x^4 + 112x^3 + 112x^2) \div 14x^3$$

$$\frac{9x}{14} + 8 + \frac{8}{x}$$

$$549) (105n + 105n^2 + 75n^3) \div 15n$$

$$5n^2 + 7n + 7$$

$$550) (8m^4 + 9m^2 + 3m^3) \div 15m^3$$

$$\frac{8m}{15} + \frac{1}{5} + \frac{3}{5m}$$

$$551) (10r^6 + 144r^5 + r^4) \div 16r^2$$

$$\frac{5r^4}{8} + 9r^3 + \frac{r^2}{16}$$

$$552) (108n^3 + 2n^2 + 2n) \div 18n$$

$$6n^2 + \frac{n}{9} + \frac{1}{9}$$

$$553) (112x^4 + 2x^3 + 8x^2) \div 16x^2$$

$$7x^2 + \frac{x}{8} + \frac{1}{2}$$

$$554) (4b^3 + 6b^2 + 200b) \div 20b^2$$

$$\frac{b}{5} + \frac{3}{10} + \frac{10}{b}$$

$$555) (4v^3 + 24v^2 + 2v) \div 4v^3$$

$$1 + \frac{6}{v} + \frac{1}{2v^2}$$

$$556) (2x^2 + 2x + 2x^3) \div 4x^3$$

$$\frac{1}{2} + \frac{1}{2x^2} + \frac{1}{2x}$$

$$557) (42a^3 + 54a^2 + 2a) \div 6a$$

$$7a^2 + 9a + \frac{1}{3}$$

$$558) (7n^4 + 12n^3 + 12n^2) \div 6n^2$$

$$\frac{7n^2}{6} + 2n + 2$$

$$559) (3k^3 + 27k^2 + 6k) \div 9k$$

$$\frac{k^2}{3} + 3k + \frac{2}{3}$$

$$560) (90p^4 + 10p^2 + 60p^3) \div 10p^2$$

$$9p^2 + 6p + 1$$

$$561) (120n^3 + 48n^2 + 4n) \div 12n^3$$

$$10 + \frac{4}{n} + \frac{1}{3n^2}$$

$$562) (2x^4 + 4x^3 + 2x^2) \div 10x^3$$

$$\frac{x}{5} + \frac{2}{5} + \frac{1}{5x}$$

$$563) (14p^3 + 10p^2 + 2p) \div 14p$$

$$p^2 + \frac{5p}{7} + \frac{1}{7}$$

$$564) (120m^3 + 96m + 7m^2) \div 12m^2$$

$$10m + \frac{7}{12} + \frac{8}{m}$$

$$565) (90x^5 + 135x^4 + 5x^3) \div 15x$$

$$6x^4 + 9x^3 + \frac{x^2}{3}$$

$$566) (144n^3 + 4n^2 + 16n) \div 16n$$

$$9n^2 + \frac{n}{4} + 1$$

$$567) (18r^5 + 3r^3 + r^4) \div 18r^3$$

$$r^2 + \frac{r}{18} + \frac{1}{6}$$

$$568) (3b^3 + 5b^2 + 3b^4) \div 16b^3$$

$$\frac{3b}{16} + \frac{3}{16} + \frac{5}{16b}$$

$$569) (162x^3 + 9x^2 + 6x) \div 18x^2$$

$$9x + \frac{1}{2} + \frac{1}{3x}$$

$$570) (n^6 + 2n^5 + 2n^4) \div 20n$$

$$\frac{n^5}{20} + \frac{n^4}{10} + \frac{n^3}{10}$$

$$571) (3a^4 + 5a^2 + 3a^3) \div 6a^3$$

$$\frac{a}{2} + \frac{1}{2} + \frac{5}{6a}$$

$$572) (60v^4 + 6v^3 + 12v^2) \div 6v^2$$

$$10v^2 + v + 2$$

$$573) (24x^3 + 2x^2 + 3x) \div 8x^3$$

$$3 + \frac{1}{4x} + \frac{3}{8x^2}$$

$$574) (3x^3 + 4x^2 + 7x) \div 8x^2$$

$$\frac{3x}{8} + \frac{1}{2} + \frac{7}{8x}$$

$$575) (3k^3 + 9k + 9k^2) \div 9k$$

$$\frac{k^2}{3} + k + 1$$

$$576) (90n^6 + 9n^5 + 3n^4) \div 9n^2$$

$$10n^4 + n^3 + \frac{n^2}{3}$$

$$577) (36p^2 + 3p + 6p^3) \div 12p^2$$

$$\frac{p}{2} + 3 + \frac{1}{4p}$$

$$578) (24x^3 + 12x + 84x^2) \div 12x^2$$

$$2x + 7 + \frac{1}{x}$$

$$579) (56n^3 + 2n^2 + 7n) \div 14n^3$$

$$4 + \frac{1}{7n} + \frac{1}{2n^2}$$

$$580) (2m^5 + 2m^6 + 70m^4) \div 14m^2$$

$$\frac{m^4}{7} + \frac{m^3}{7} + 5m^2$$

$$581) (10r^3 + 4r^2 + 15r) \div 15r^2$$

$$\frac{2r}{3} + \frac{4}{15} + \frac{1}{r}$$

$$582) (128x^3 + 6x^2 + 144x) \div 16x$$

$$8x^2 + \frac{3x}{8} + 9$$

$$583) (18n^5 + 6n^4 + 6n^3) \div 18n$$

$$n^4 + \frac{n^3}{3} + \frac{n^2}{3}$$

$$584) (80v^3 + 2v^2 + 4v) \div 20v^3$$

$$4 + \frac{1}{10v} + \frac{1}{5v^2}$$

$$585) (2b^4 + 7b^3 + 40b^2) \div 20b$$

$$\frac{b^3}{10} + \frac{7b^2}{20} + 2b$$

$$586) (12x^3 + 2x^2 + 5x) \div 4x^2$$

$$3x + \frac{1}{2} + \frac{5}{4x}$$

$$587) (2n^3 + n^2 + 28n) \div 4n$$

$$\frac{n^2}{2} + \frac{n}{4} + 7$$

$$588) (6a^3 + 48a^2 + 3a) \div 6a$$

$$a^2 + 8a + \frac{1}{2}$$

$$589) (6k + k^2 + 2k^3) \div 8k^3$$

$$\frac{1}{4} + \frac{1}{8k} + \frac{3}{4k^2}$$

$$590) (p + 4p^3 + 9p^2) \div 9p^3$$

$$\frac{4}{9} + \frac{1}{9p^2} + \frac{1}{p}$$

$$591) (36x^3 + 27x^2 + 3x) \div 9x^3$$

$$4 + \frac{3}{x} + \frac{1}{3x^2}$$

$$592) (10n^3 + 60n^2 + 10n) \div 10n^2$$

$$n + 6 + \frac{1}{n}$$

$$593) (m^4 + 2m^3 + 120m^2) \div 12m$$

$$\frac{m^3}{12} + \frac{m^2}{6} + 10m$$

$$594) (5n^3 + 5n^2 + 5n) \div 15n^3$$

$$\frac{1}{3} + \frac{1}{3n} + \frac{1}{3n^2}$$

$$595) (15x^3 + 3x^2 + 5x) \div 15x^2$$

$$x + \frac{1}{5} + \frac{1}{3x}$$

$$596) (126p^4 + 4p^5 + 10p^3) \div 14p$$

$$\frac{2p^4}{7} + 9p^3 + \frac{5p^2}{7}$$

$$597) (3b^4 + 80b^3 + b^2) \div 16b^3$$

$$\frac{3b}{16} + 5 + \frac{1}{16b}$$

$$598) (32r + 48r^3 + 64r^2) \div 16r^2$$

$$3r + 4 + \frac{2}{r}$$

$$599) (8x^3 + 3x^2 + 90x) \div 18x$$

$$\frac{4x^2}{9} + \frac{x}{6} + 5$$

$$600) (4n^5 + 10n^4 + 10n^6) \div 20n$$

$$\frac{n^5}{2} + \frac{n^4}{5} + \frac{n^3}{2}$$