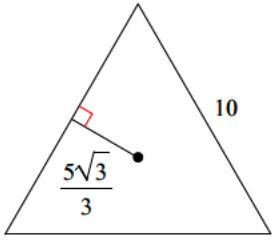


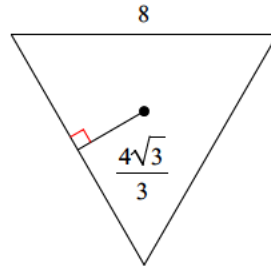
## Regular polygons - Area

**Apothem and a side is known. Find the area.**

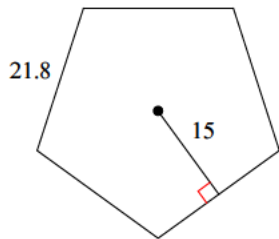
1)



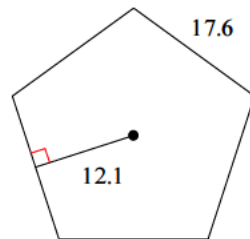
2)



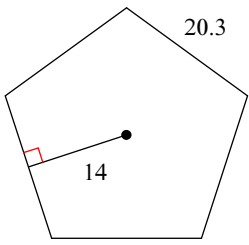
3)



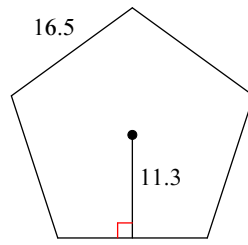
4)



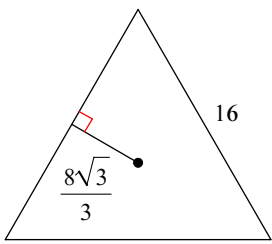
5)



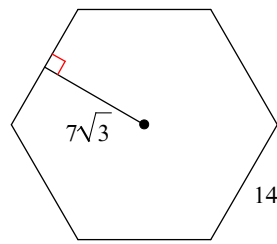
6)



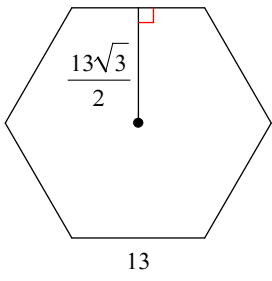
7)



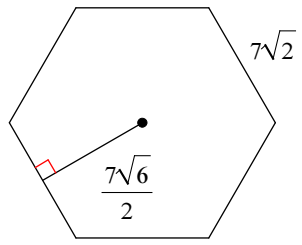
8)



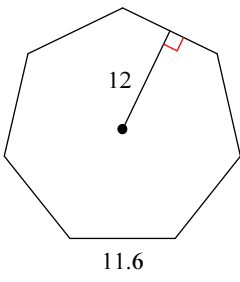
9)



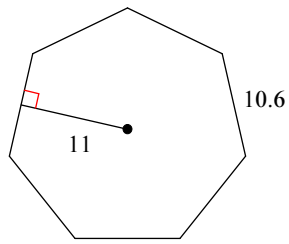
10)



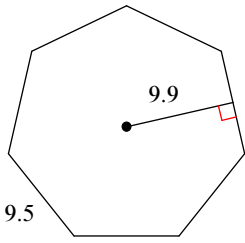
11)



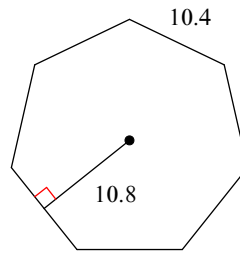
12)



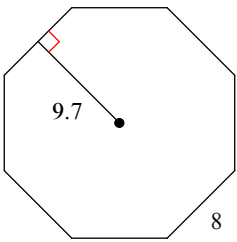
13)



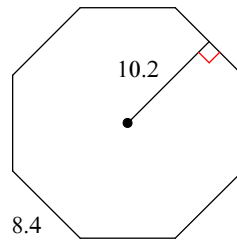
14)



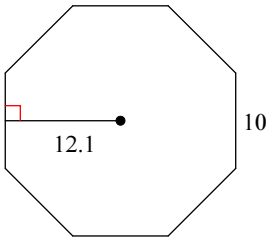
15)



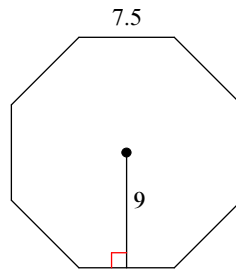
16)



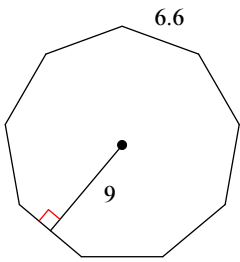
17)



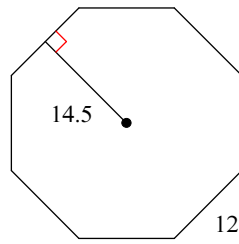
18)



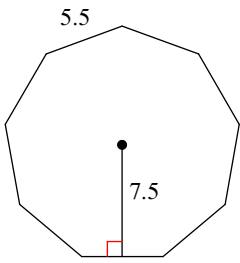
19)



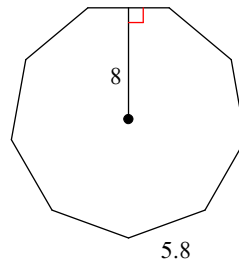
20)



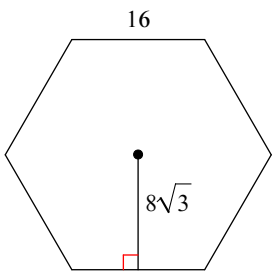
21)



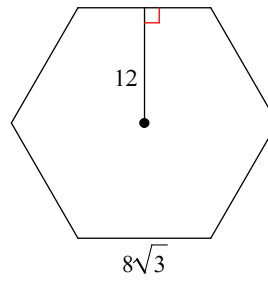
22)



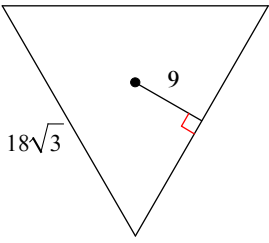
23)



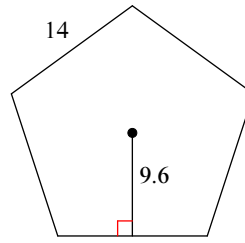
24)



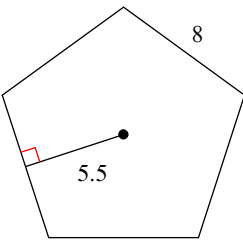
25)



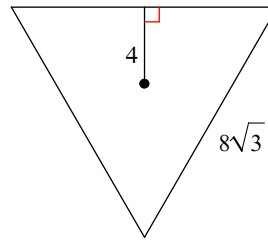
26)



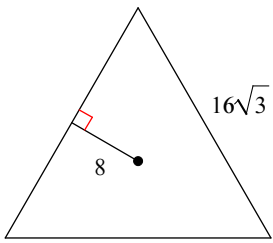
27)



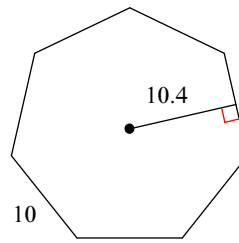
28)



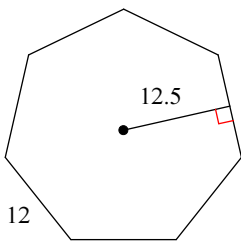
29)



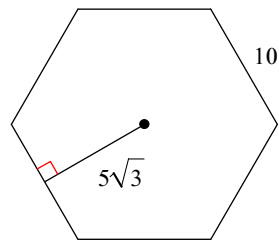
30)



31)

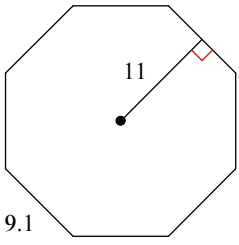


32)

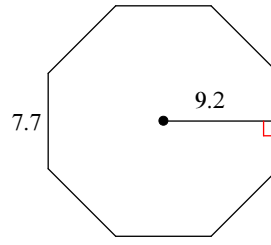




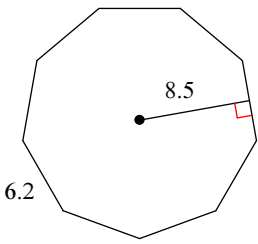
33)



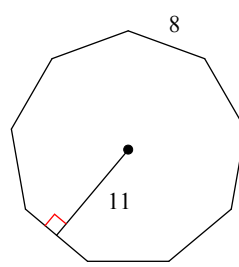
34)



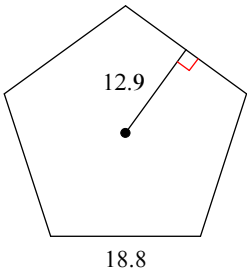
35)



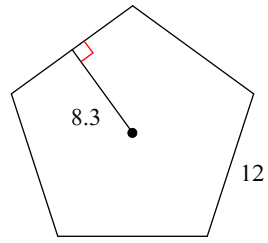
36)



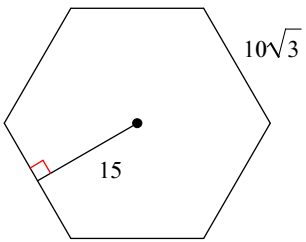
37)



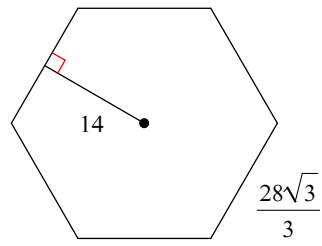
38)



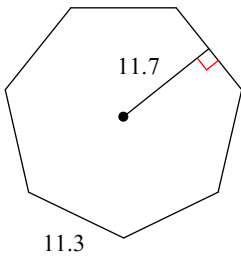
39)



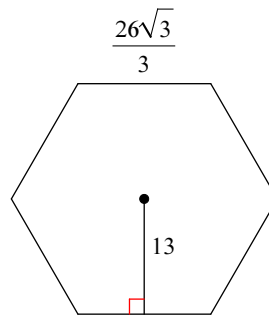
40)



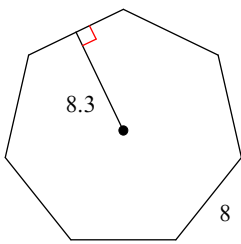
41)



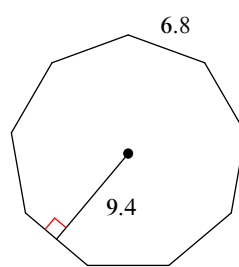
42)



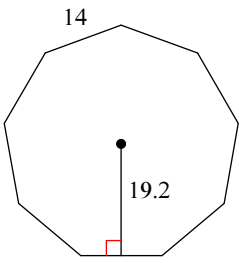
43)



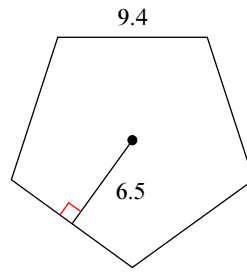
44)



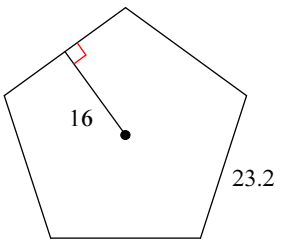
45)



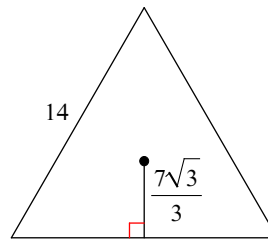
46)



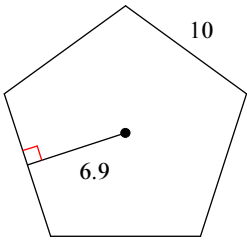
47)



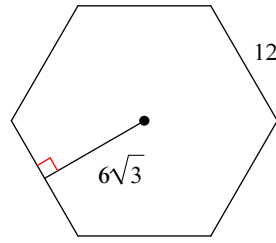
48)



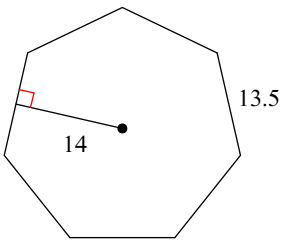
49)



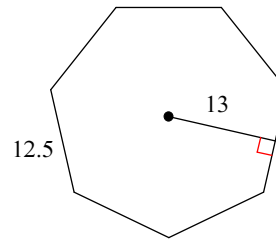
50)



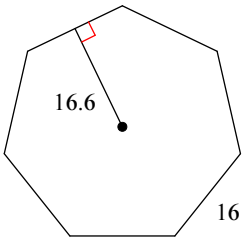
51)



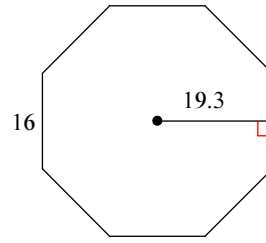
52)



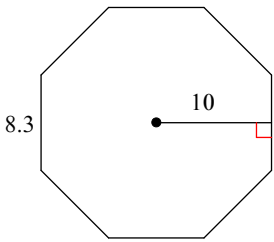
53)



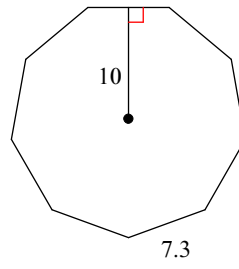
54)



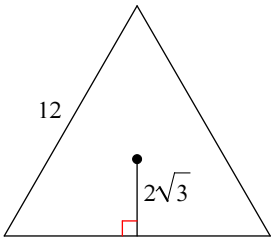
55)



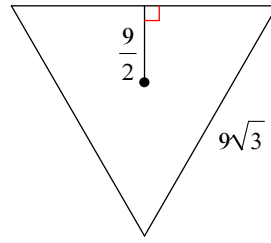
56)



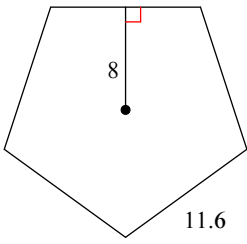
57)



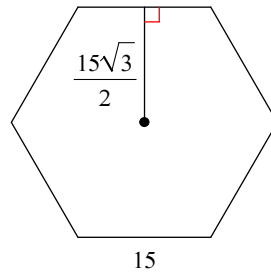
58)



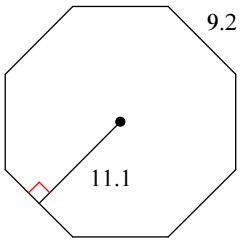
59)



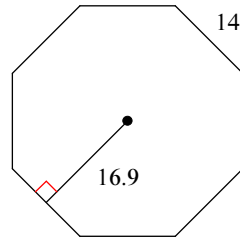
60)



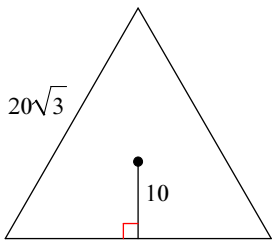
61)



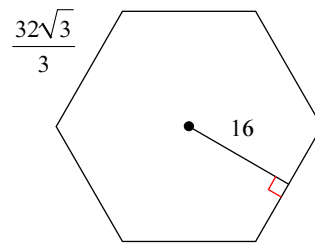
62)



63)

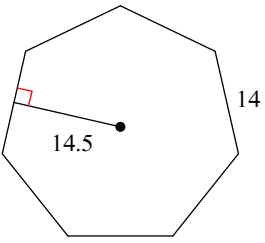


64)

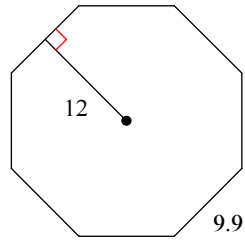




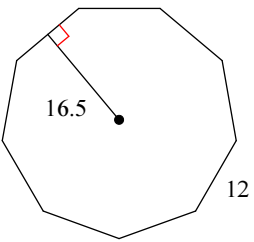
65)



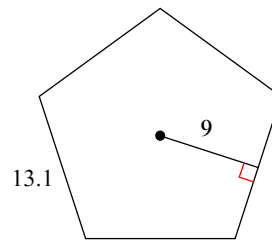
66)



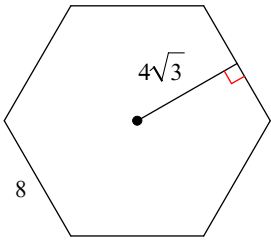
67)



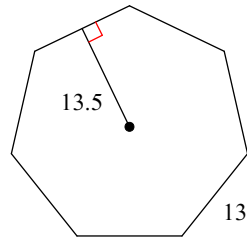
68)



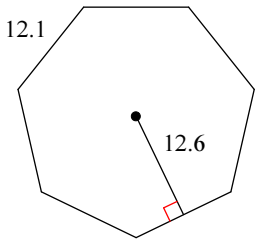
69)



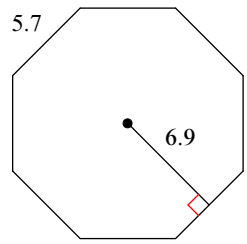
70)



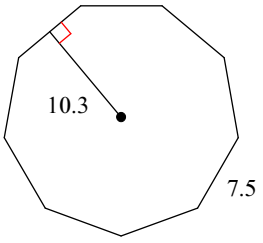
71)



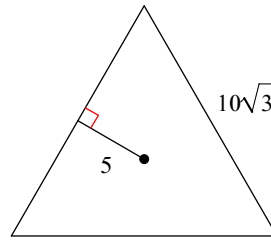
72)



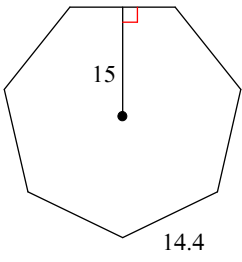
73)



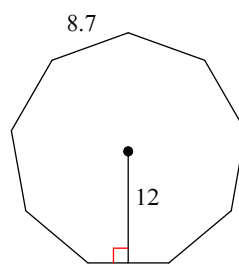
74)



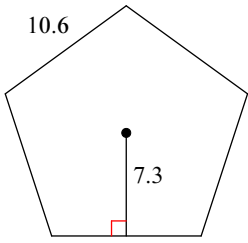
75)



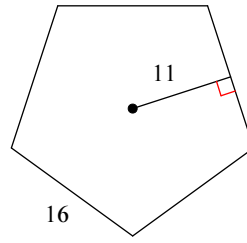
76)



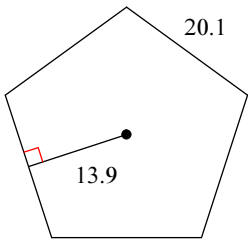
77)



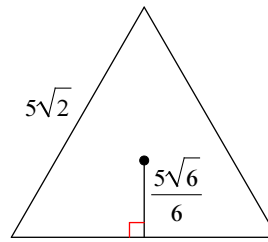
78)



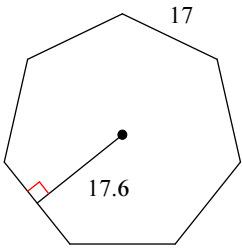
79)



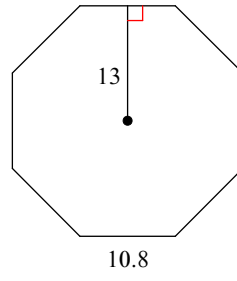
80)



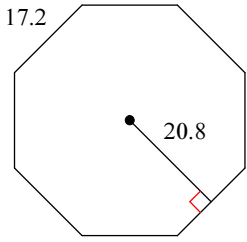
81)



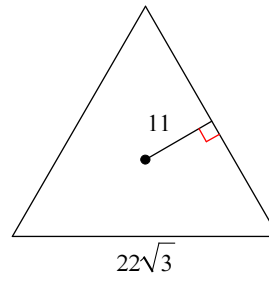
82)



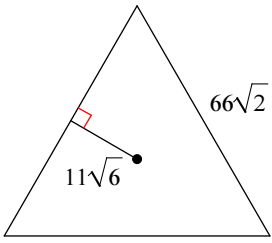
83)



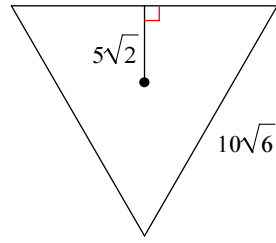
84)



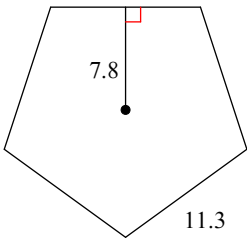
85)



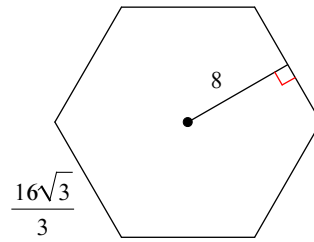
86)



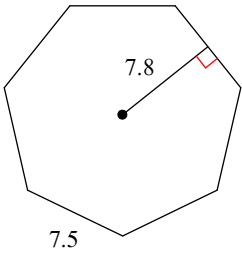
87)



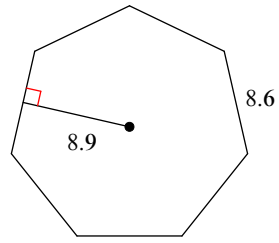
88)



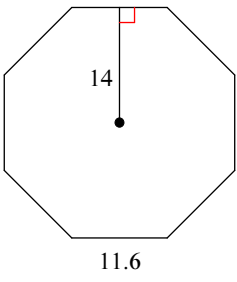
89)



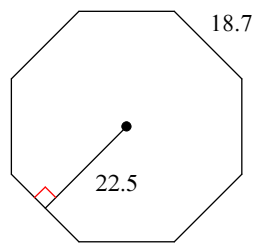
90)



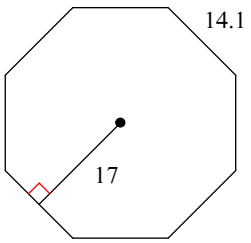
91)



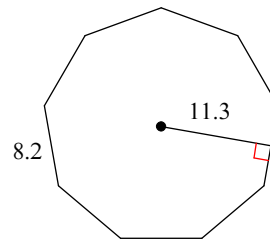
92)



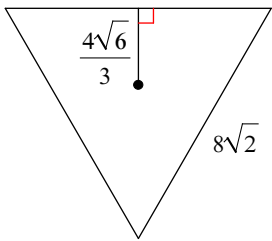
93)



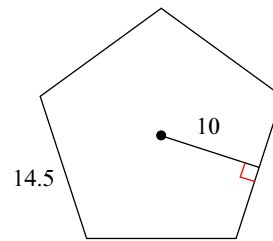
94)



95)

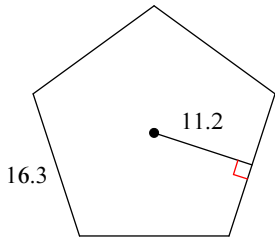


96)

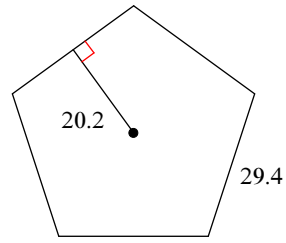




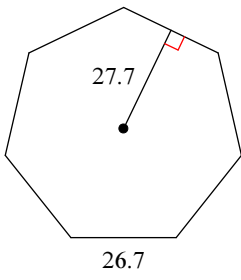
97)



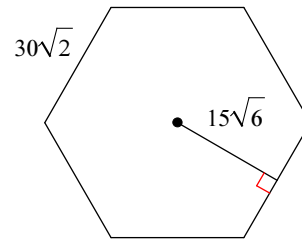
98)



99)

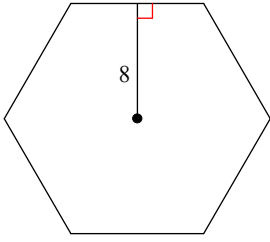


100)

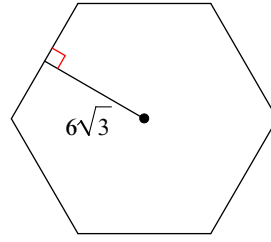


**Apothem is known. Find the area of regular polygon:**

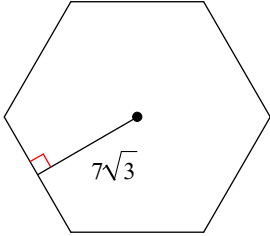
101)



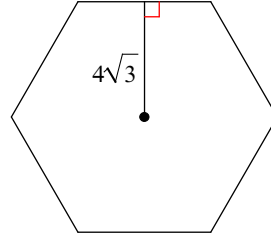
102)



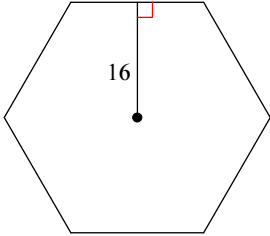
103)



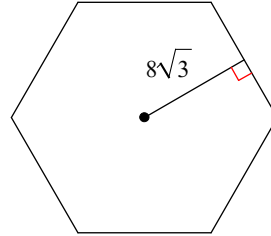
104)



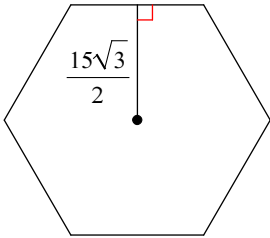
105)



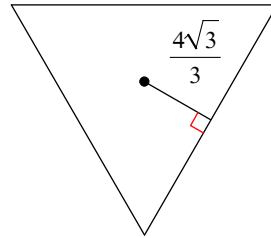
106)



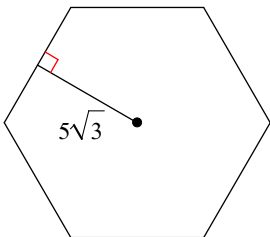
107)



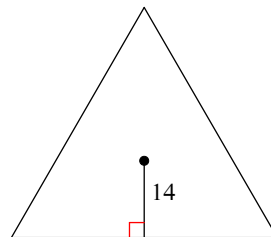
108)



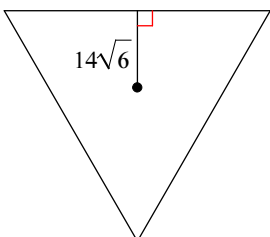
109)



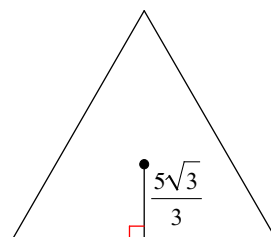
110)

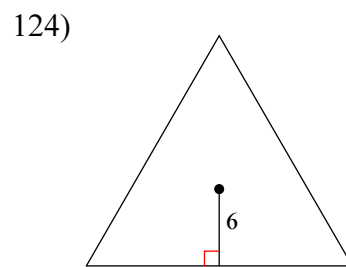
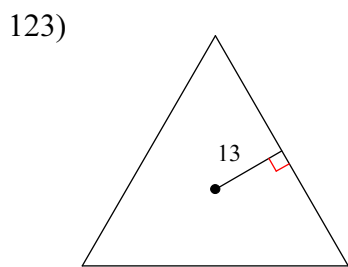
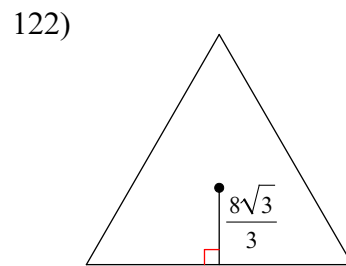
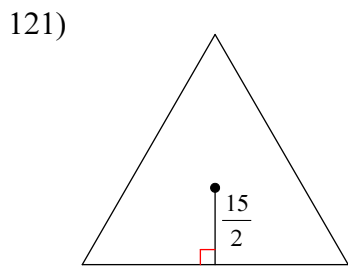
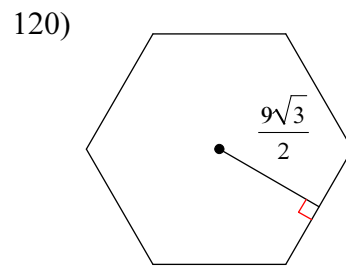
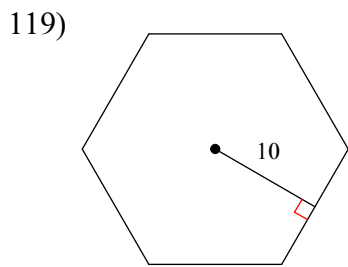
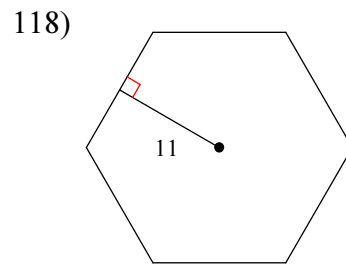
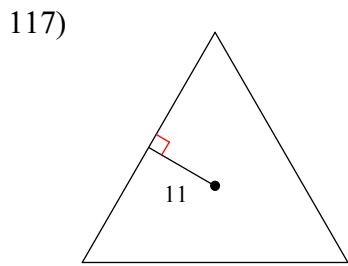
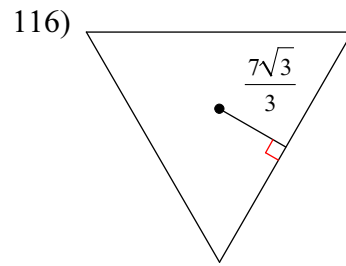
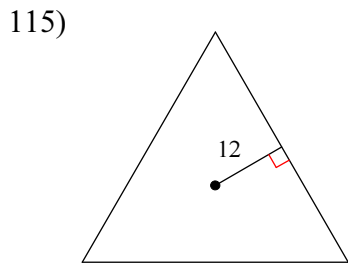
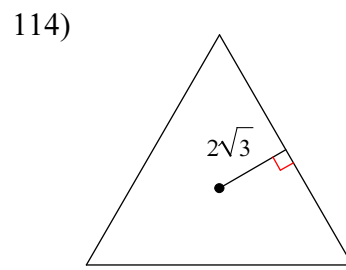
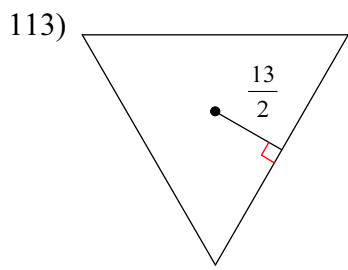


111)

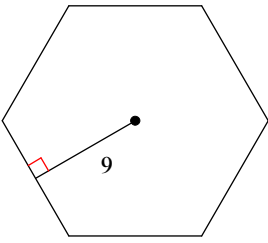


112)

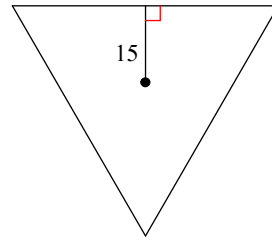




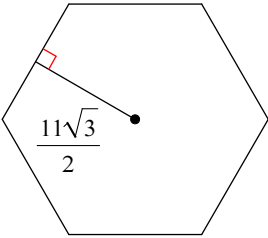
125)



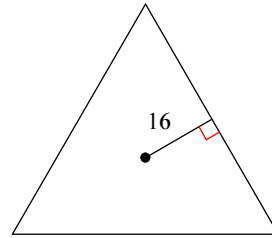
126)



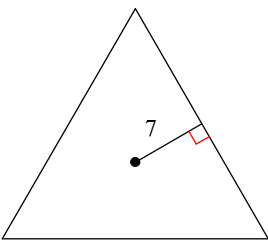
127)



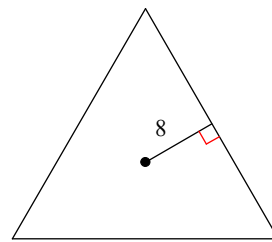
128)



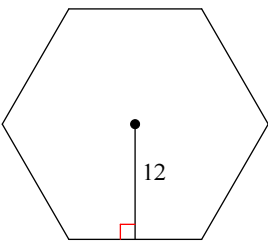
129)



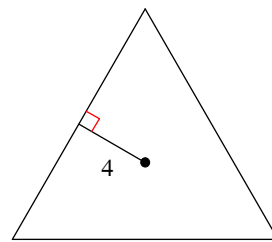
130)



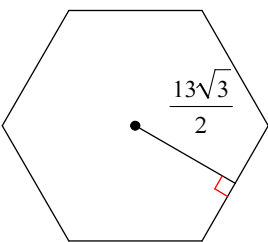
131)



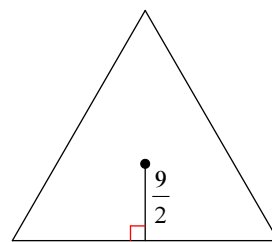
132)



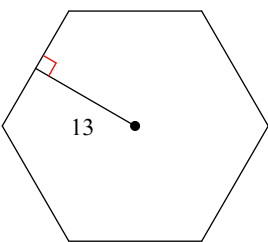
133)



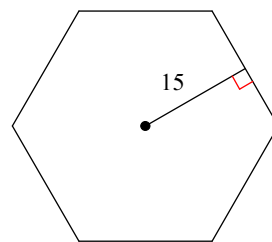
134)

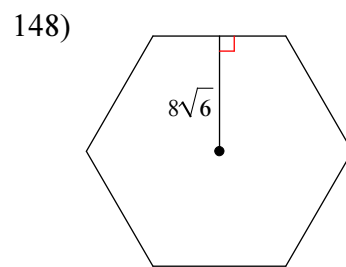
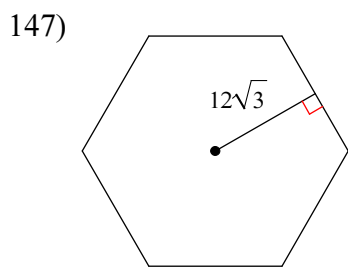
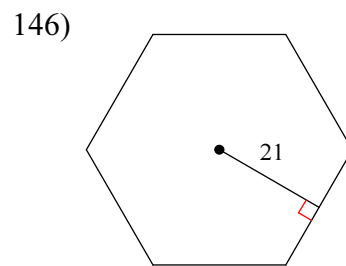
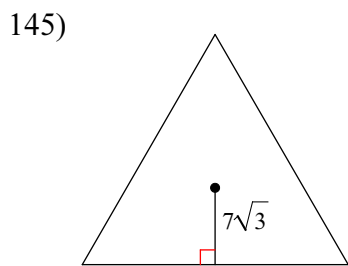
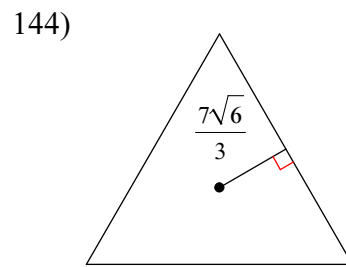
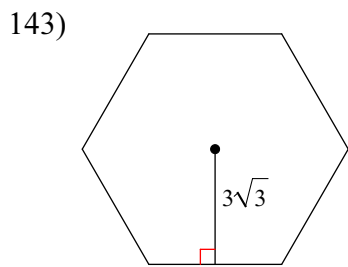
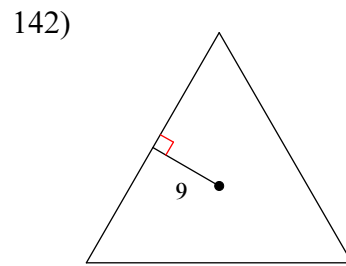
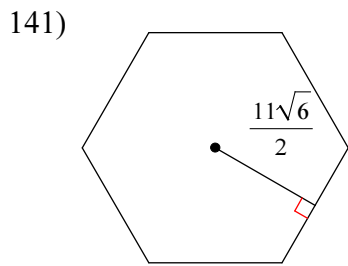
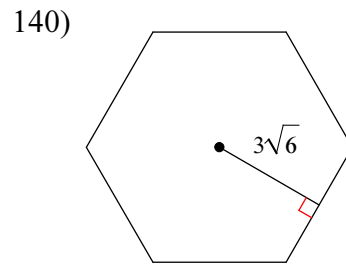
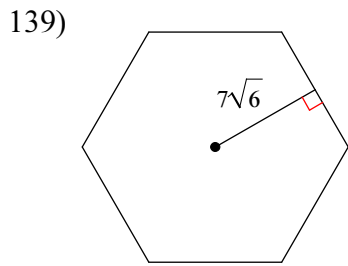
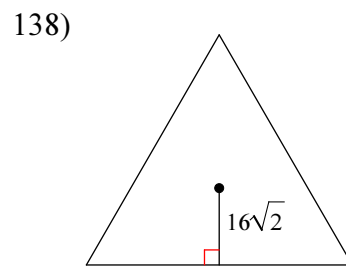
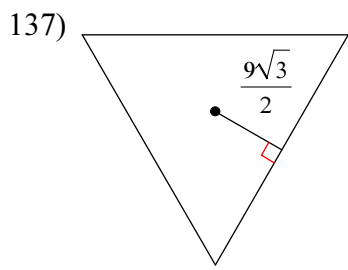


135)

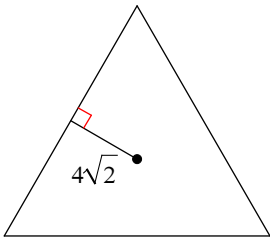


136)

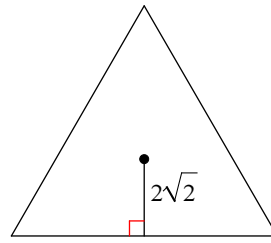




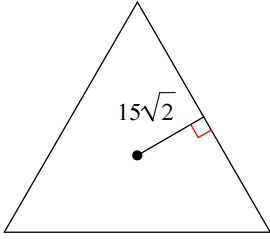
149)



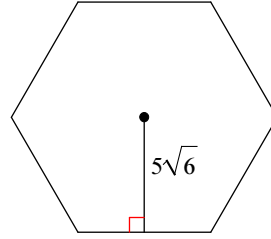
150)



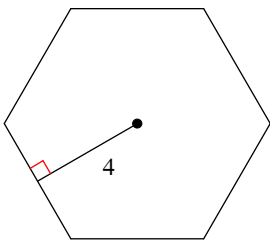
151)



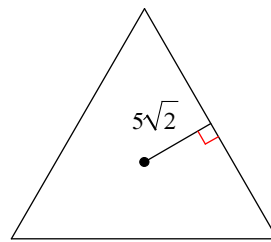
152)



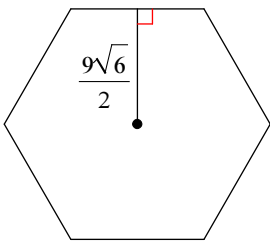
153)



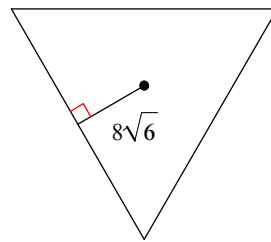
154)



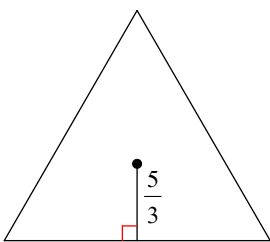
155)



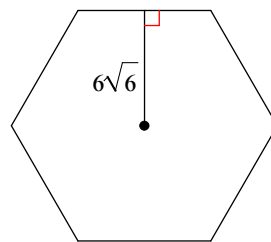
156)



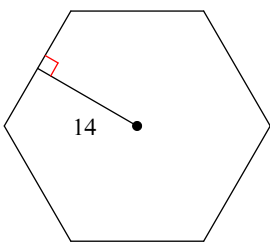
157)



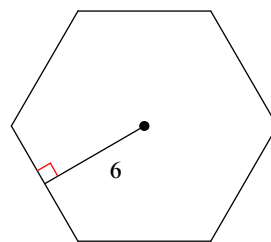
158)



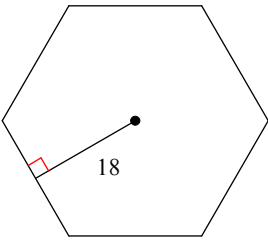
159)



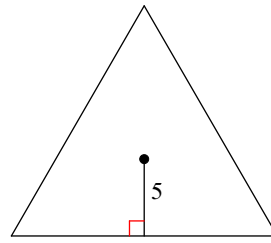
160)



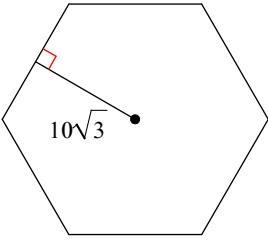
161)



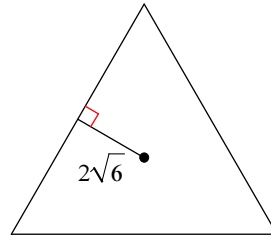
162)



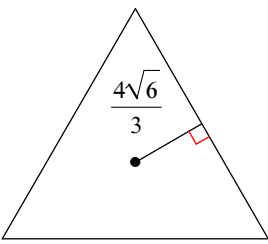
163)



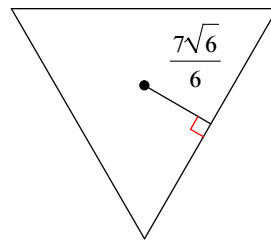
164)



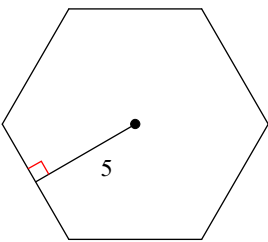
165)



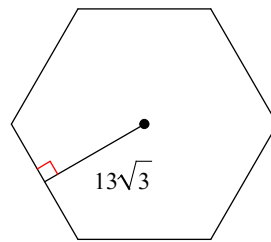
166)



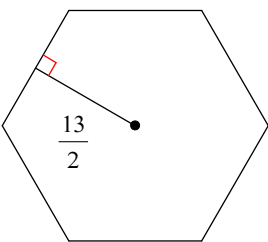
167)



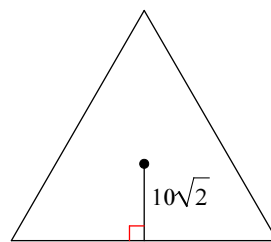
168)



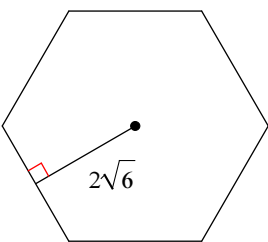
169)



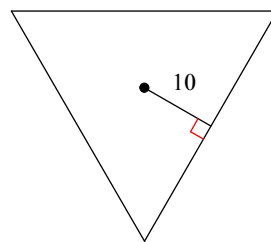
170)

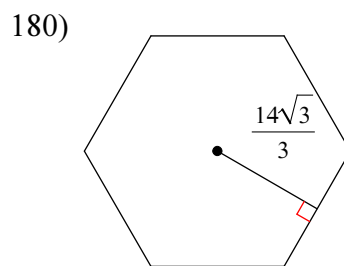
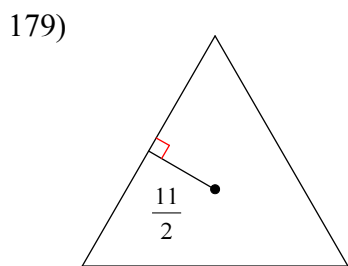
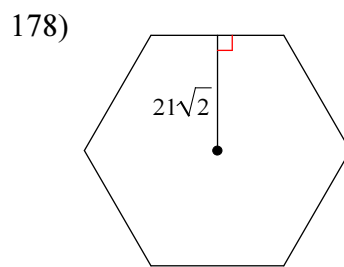
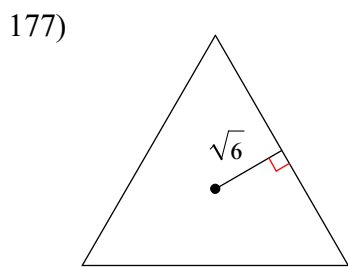
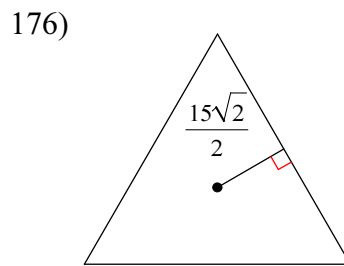
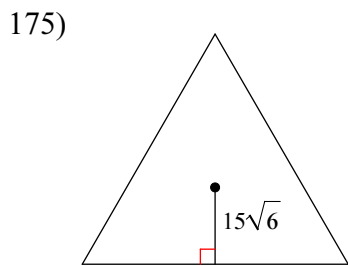
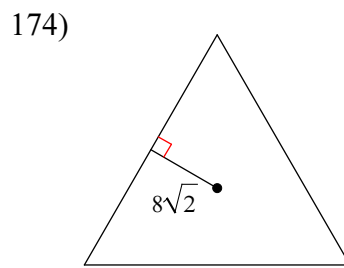
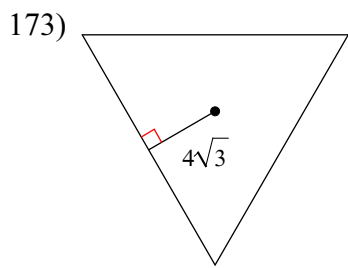


171)

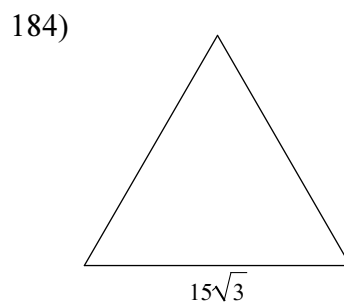
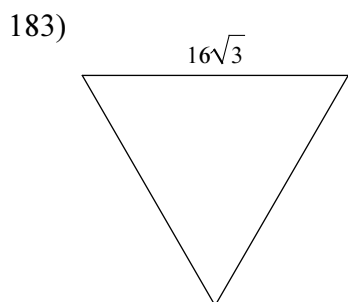
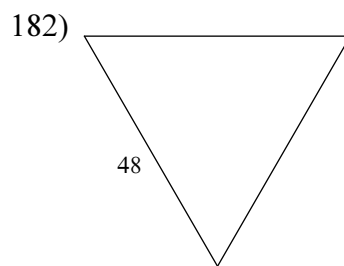
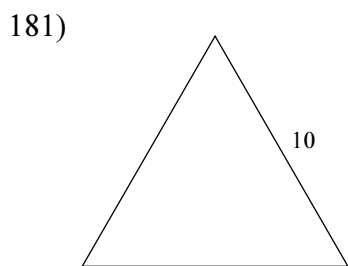


172)



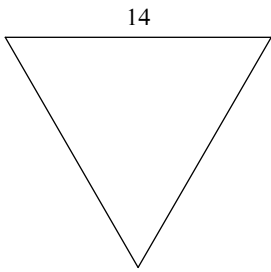


**Side is known. Find the area of regular polygon:**

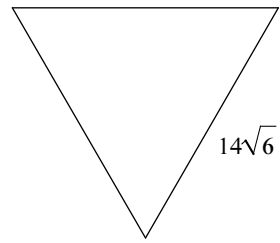




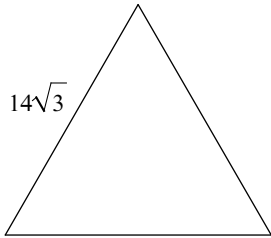
185)



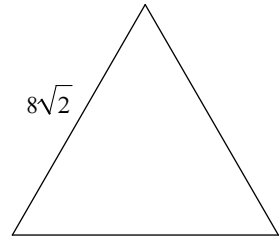
186)



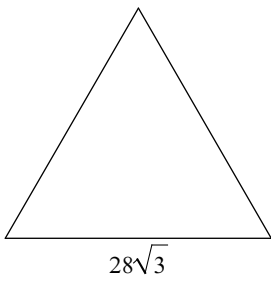
187)



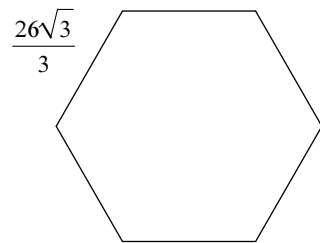
188)



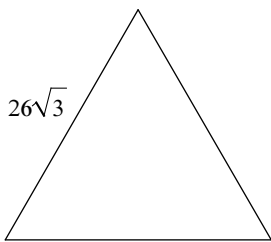
189)



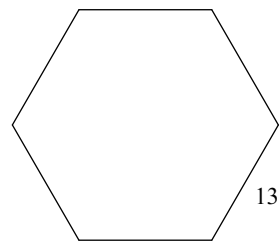
190)



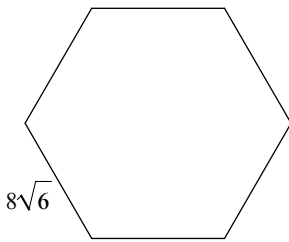
191)



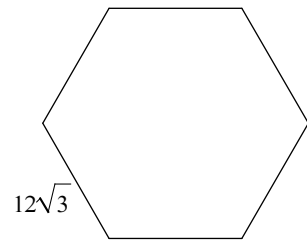
192)



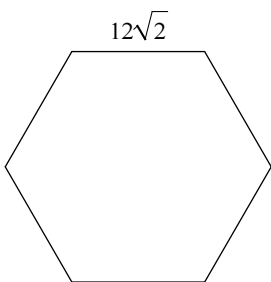
193)



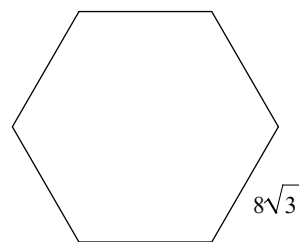
194)



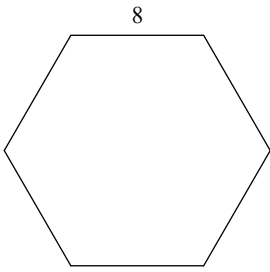
195)



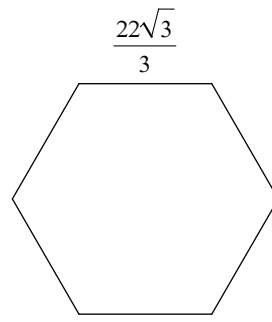
196)



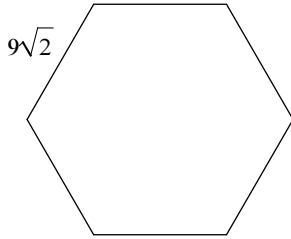
197)



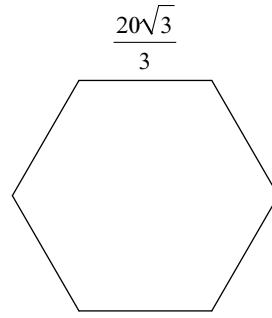
198)



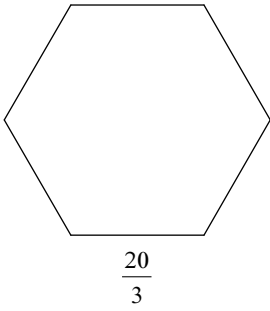
199)



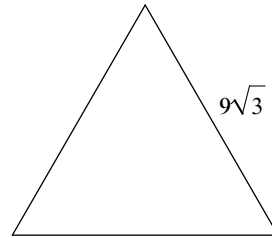
200)



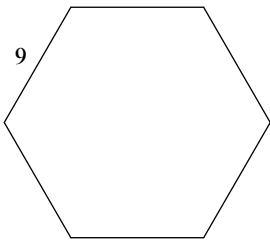
201)



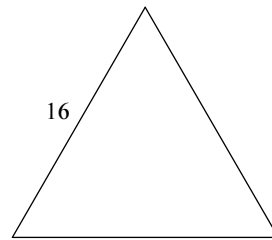
202)



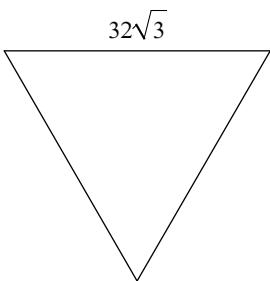
203)



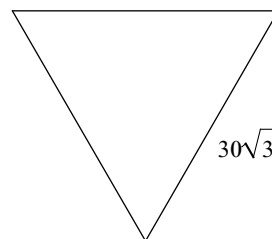
204)



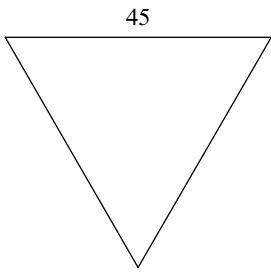
205)



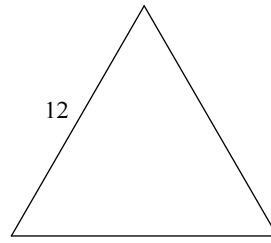
206)



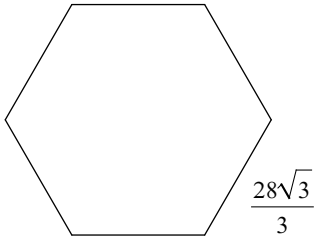
207)



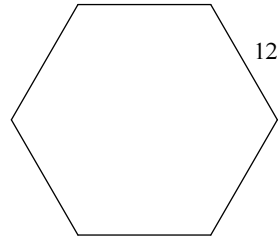
208)



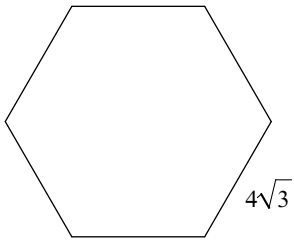
209)



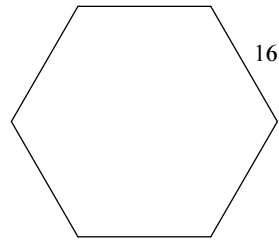
210)



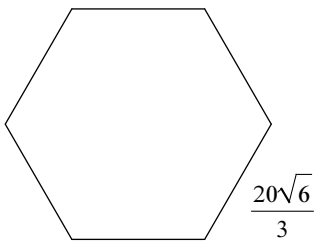
211)



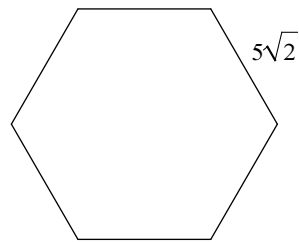
212)



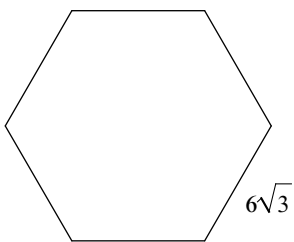
213)



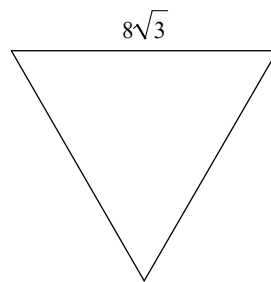
214)



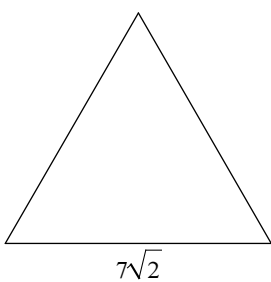
215)



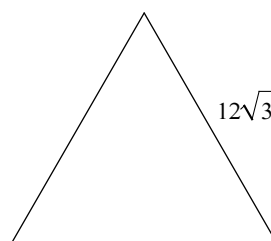
216)



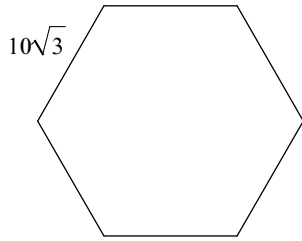
217)



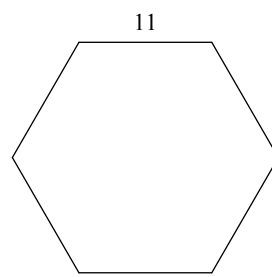
218)



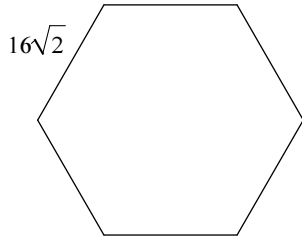
219)



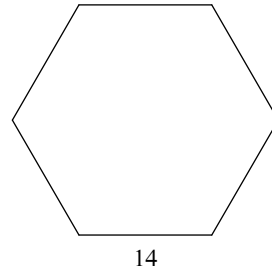
220)



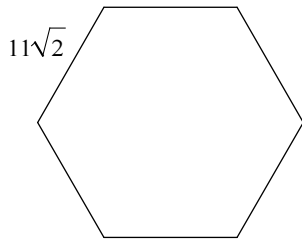
221)



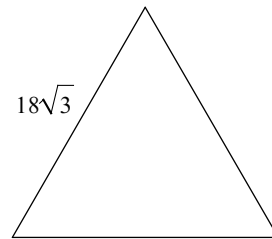
222)



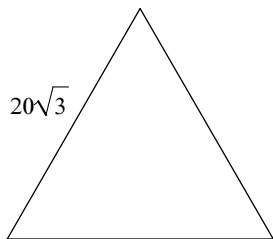
223)



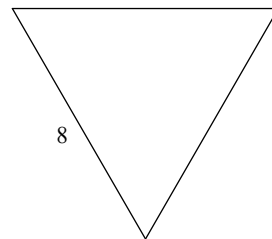
224)



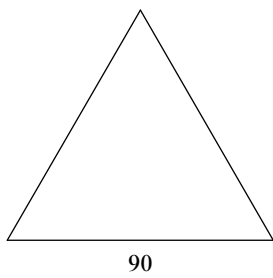
225)



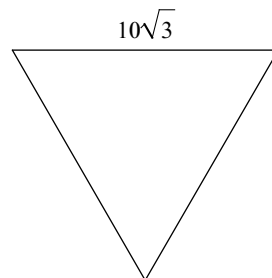
226)



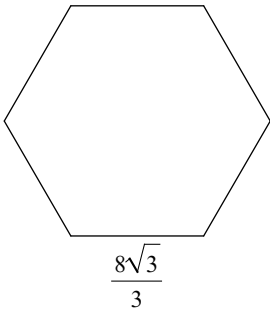
227)



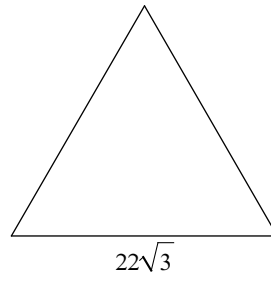
228)



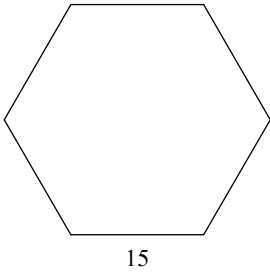
229)



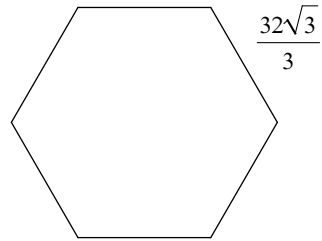
230)



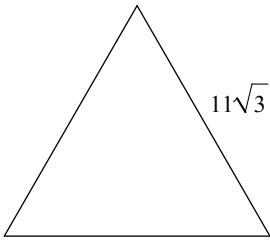
231)



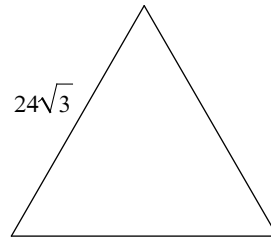
232)



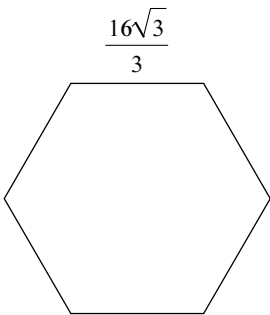
233)



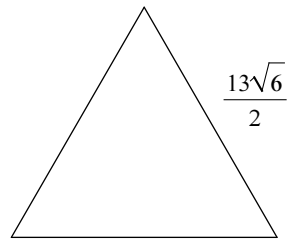
234)



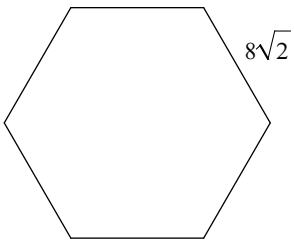
235)



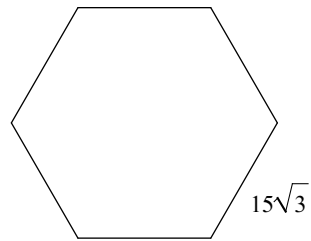
236)

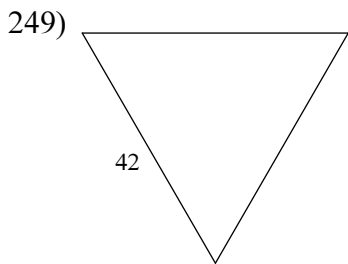
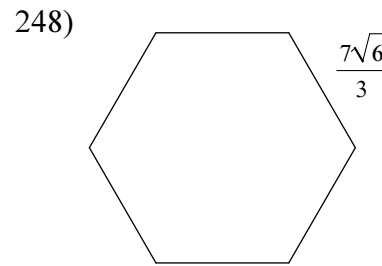
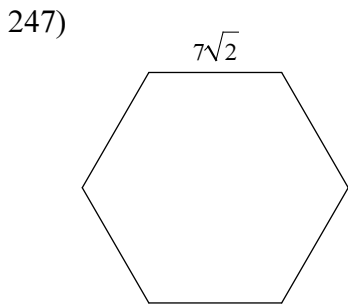
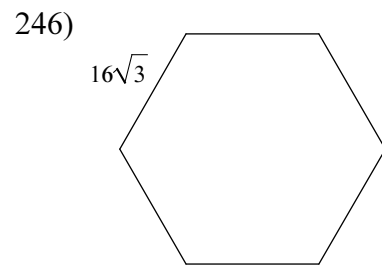
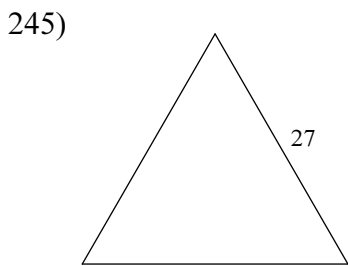
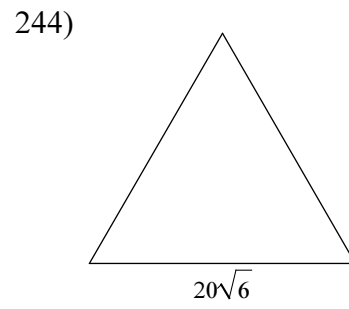
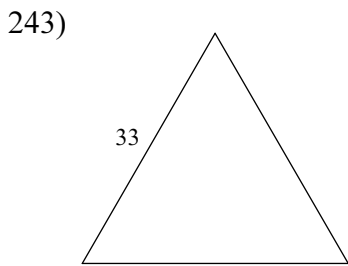
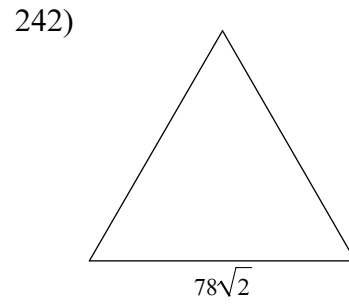
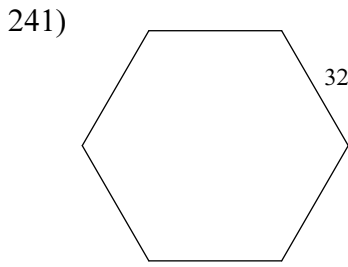
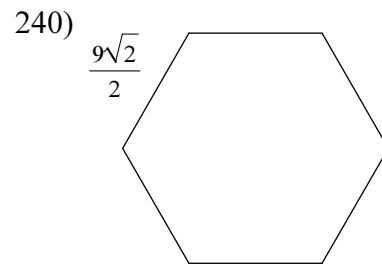
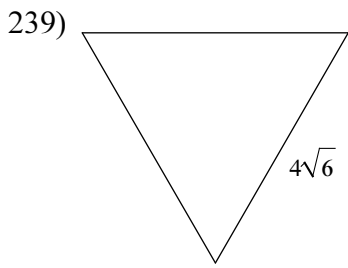


237)

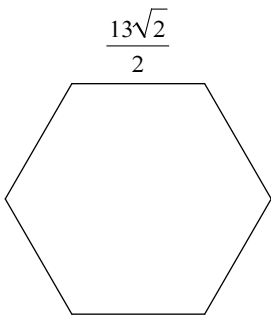


238)

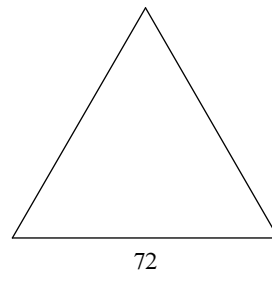




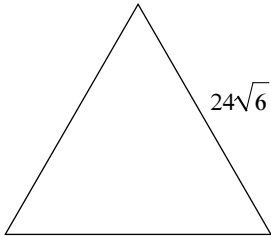
250)



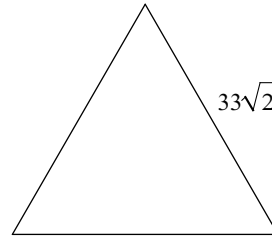
251)



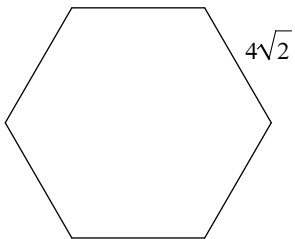
252)



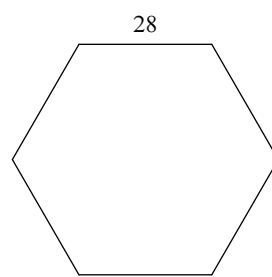
253)



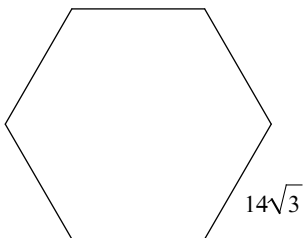
254)



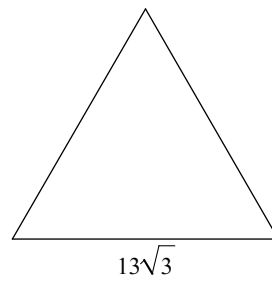
255)



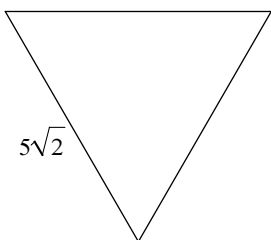
256)



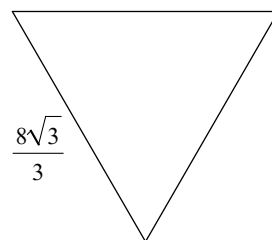
257)



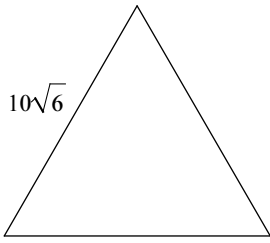
258)



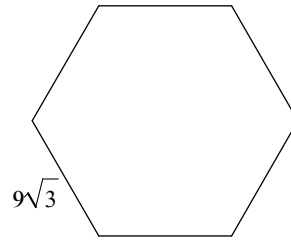
259)



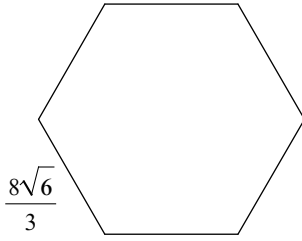
260)



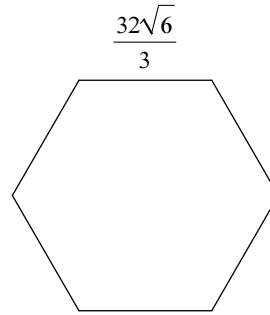
261)



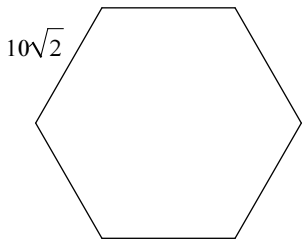
262)



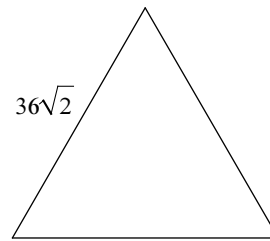
263)



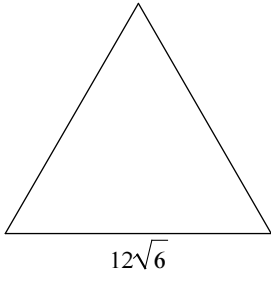
264)



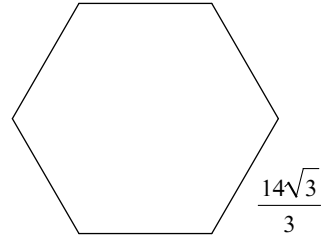
265)



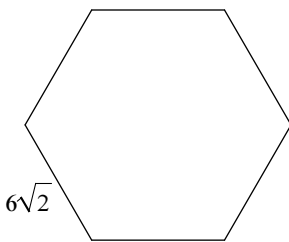
266)



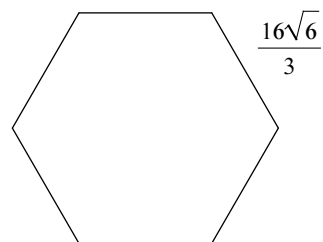
267)



268)

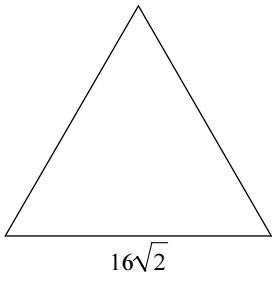


269)

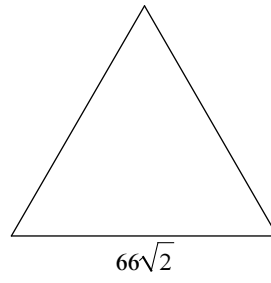




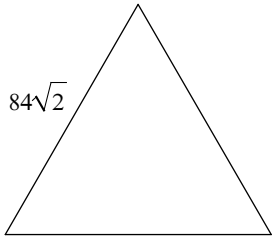
270)



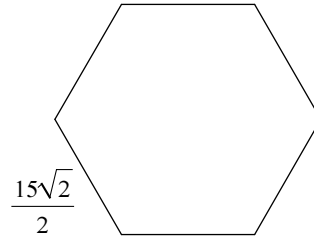
271)



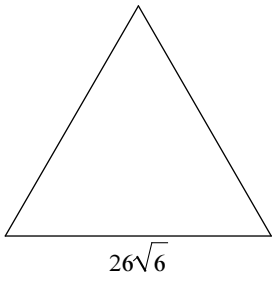
272)



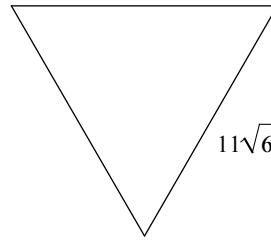
273)



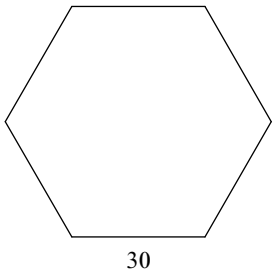
274)



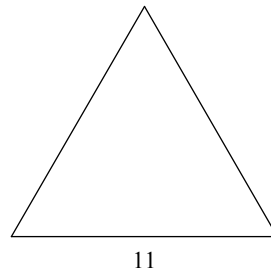
275)



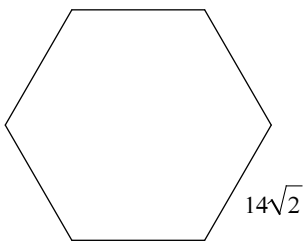
276)



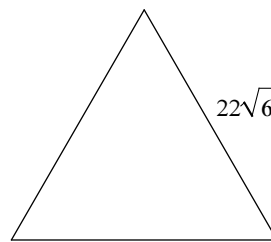
277)



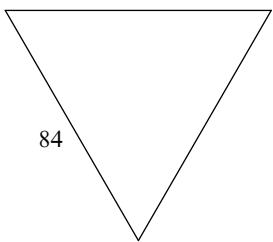
278)



279)

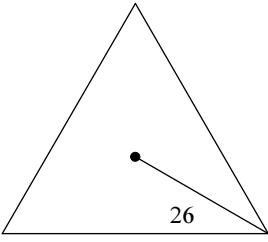


280)

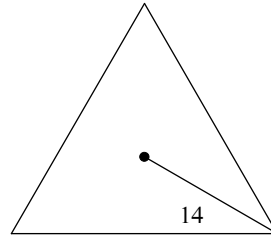


Radius is known. Find the area of regular polygon:

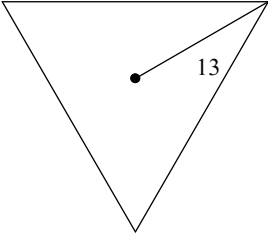
281)



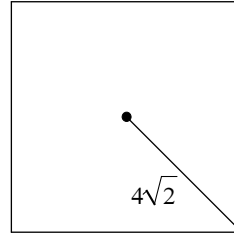
282)



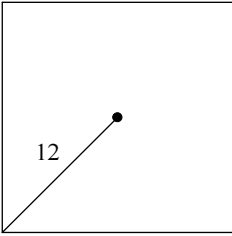
283)



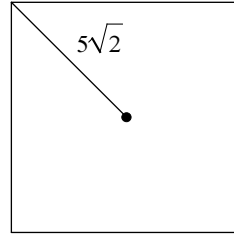
284)



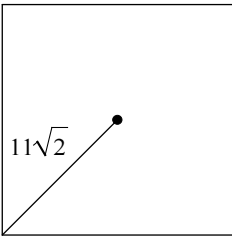
285)



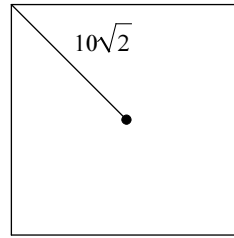
286)



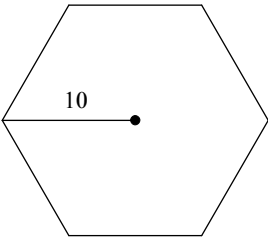
287)



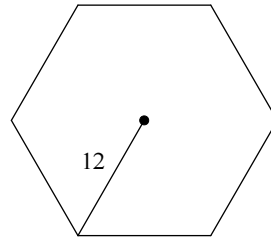
288)



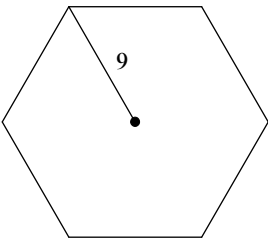
289)



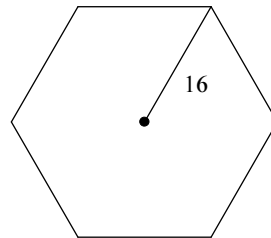
290)



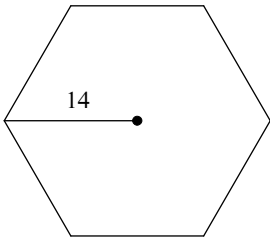
291)



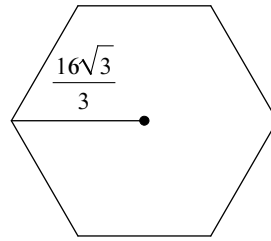
292)



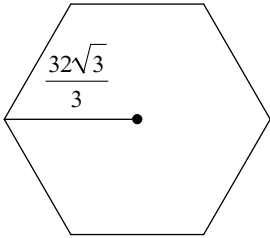
293)



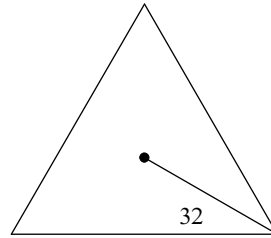
294)



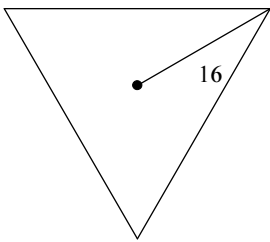
295)



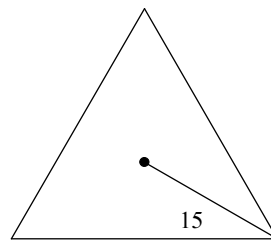
296)



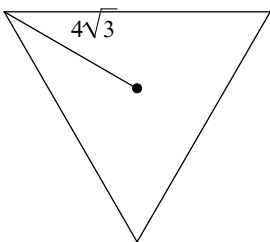
297)



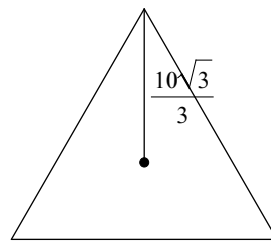
298)



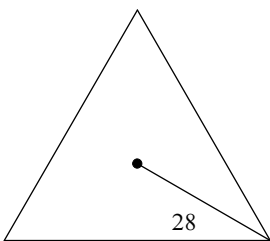
299)



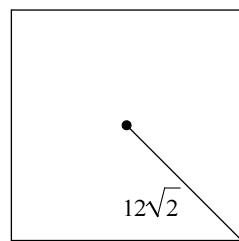
300)



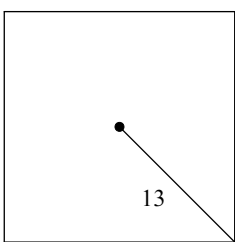
301)



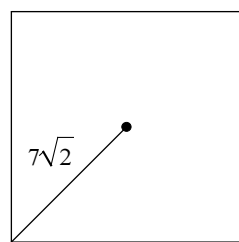
302)



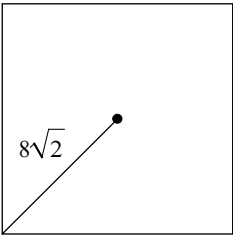
303)



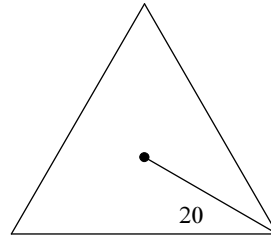
304)



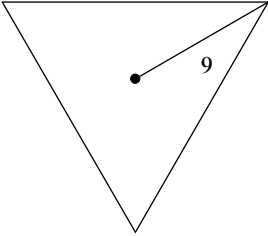
305)



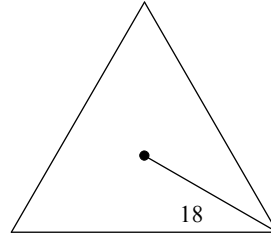
306)



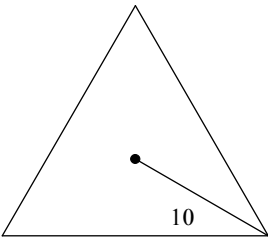
307)



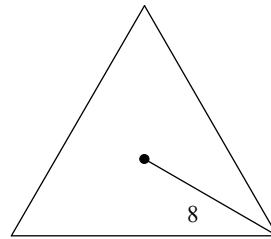
308)



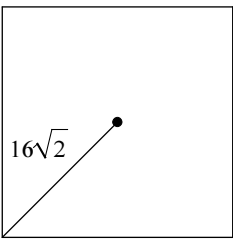
309)



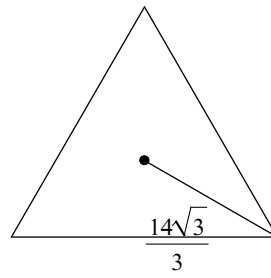
310)



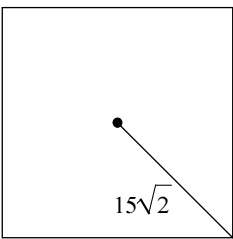
311)



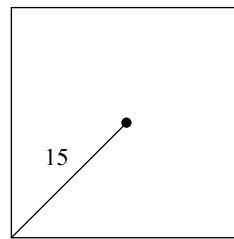
312)



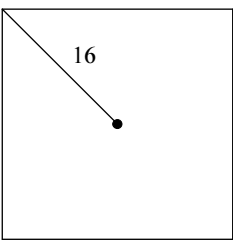
313)



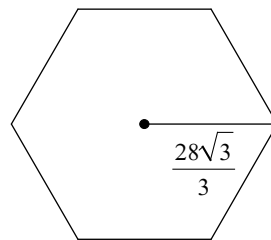
314)



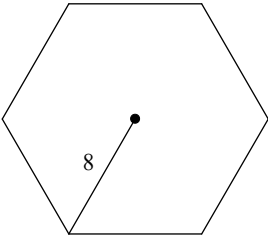
315)



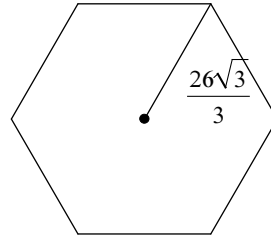
316)



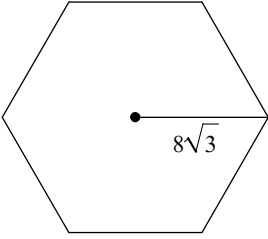
317)



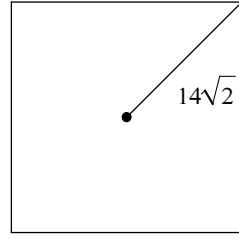
318)



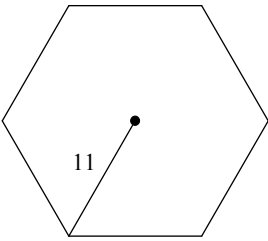
319)



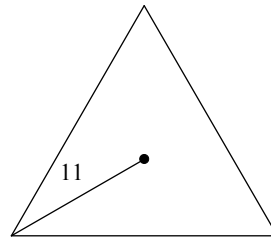
320)



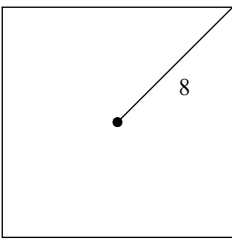
321)



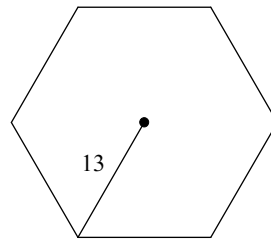
322)



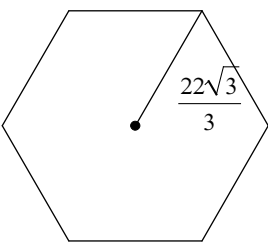
323)



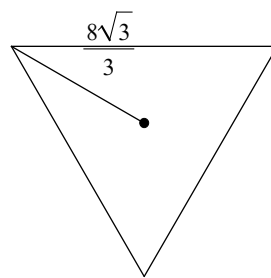
324)



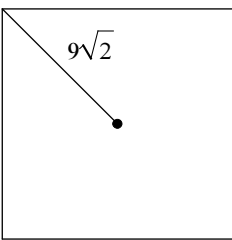
325)



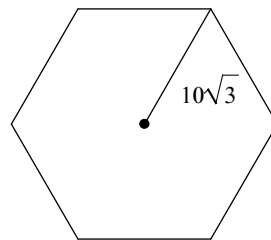
326)



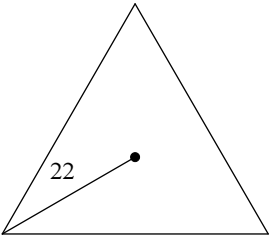
327)



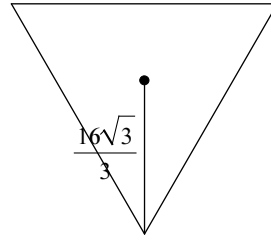
328)



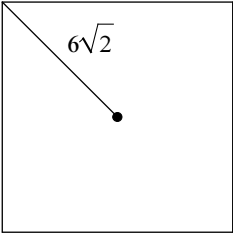
329)



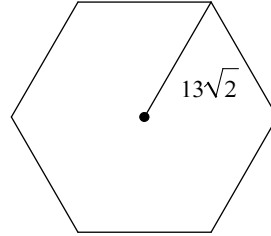
330)



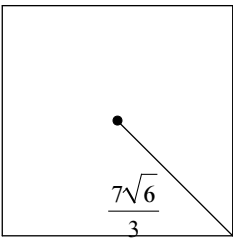
331)



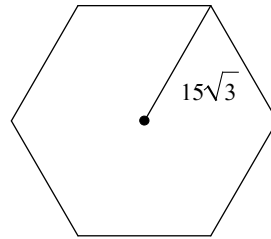
332)



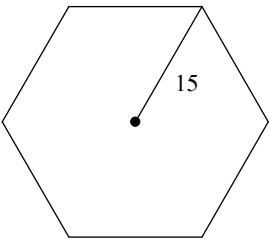
333)



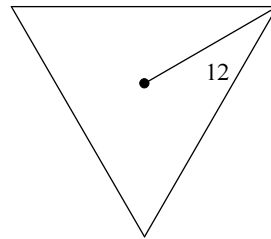
334)



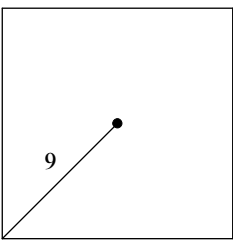
335)



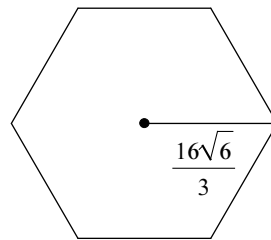
336)



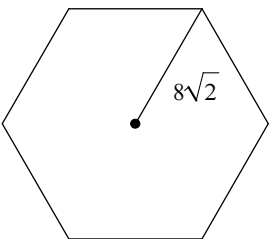
337)



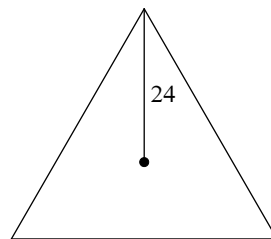
338)



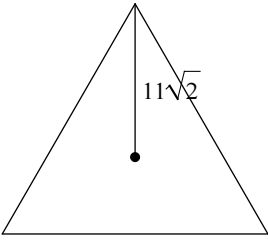
339)



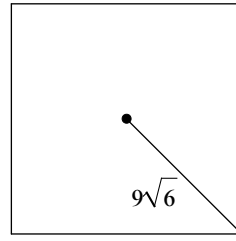
340)



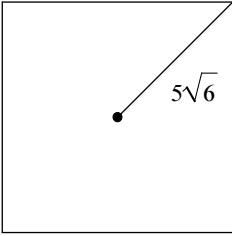
341)



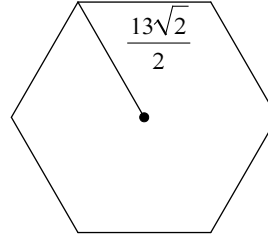
342)



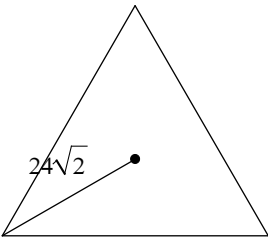
343)



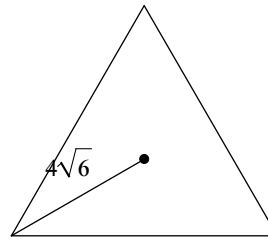
344)



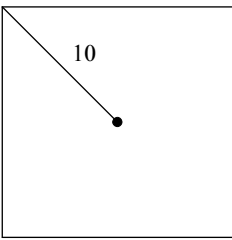
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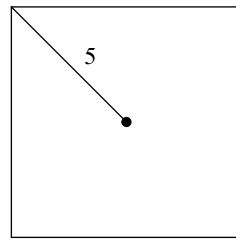
346)



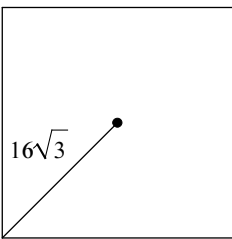
347)



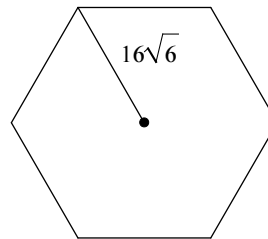
348)



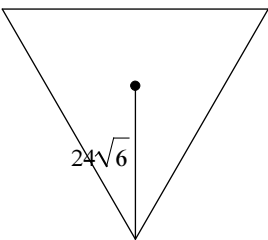
349)



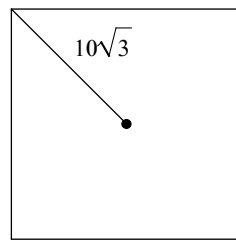
350)

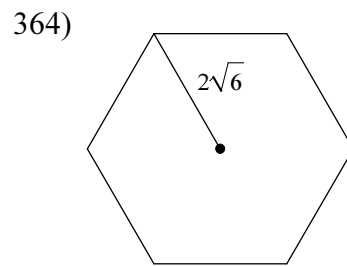
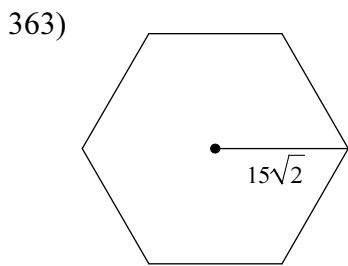
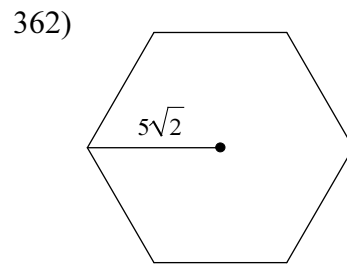
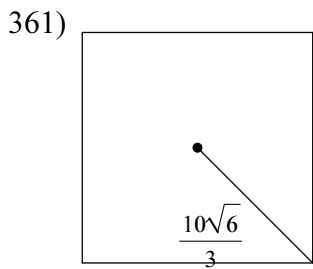
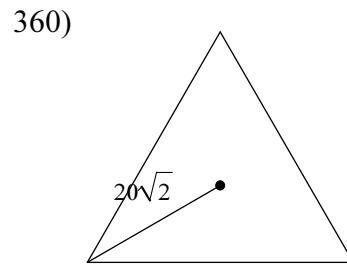
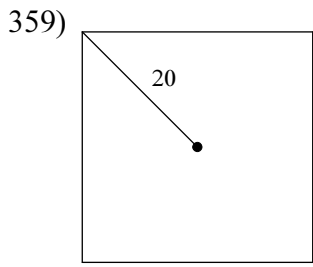
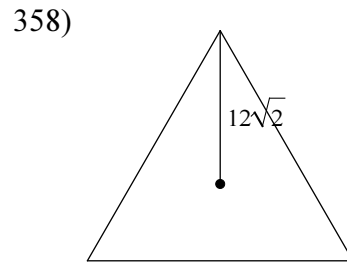
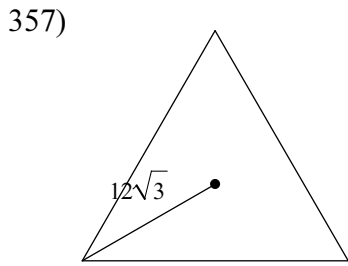
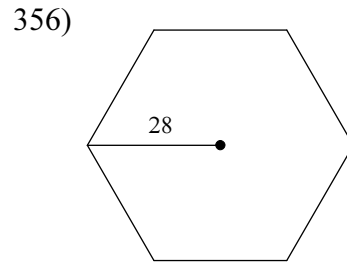
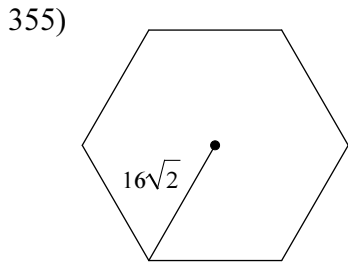
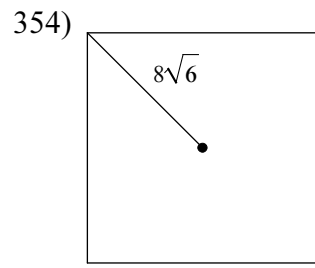
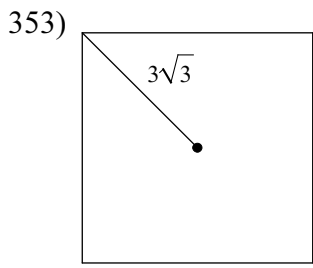


351)



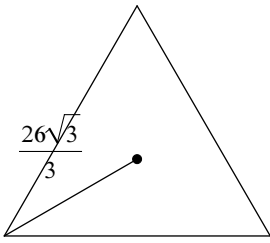
352)



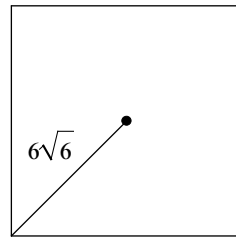




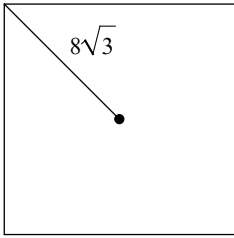
365)



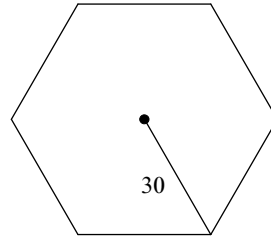
366)



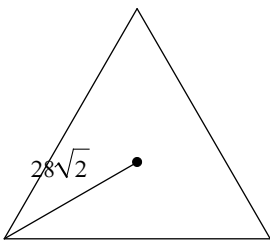
367)



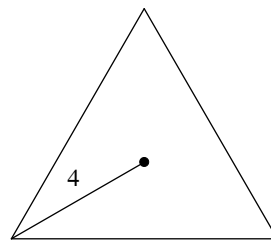
368)



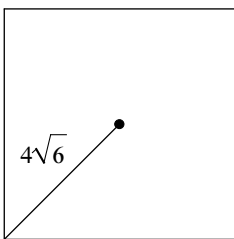
369)



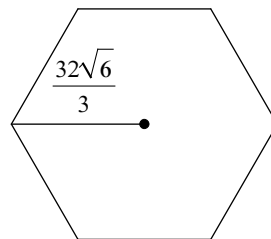
370)



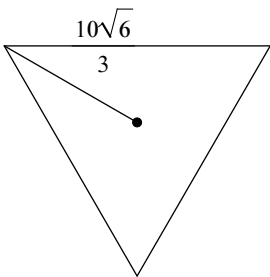
371)



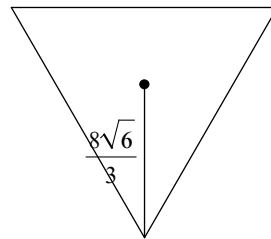
372)



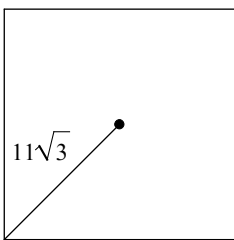
373)



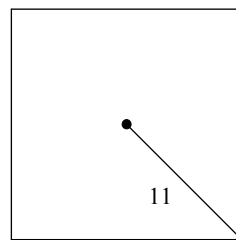
374)



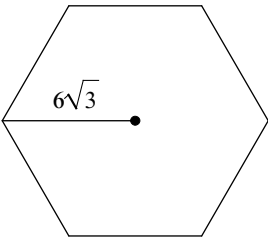
375)



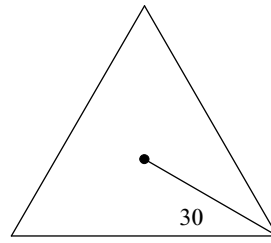
376)



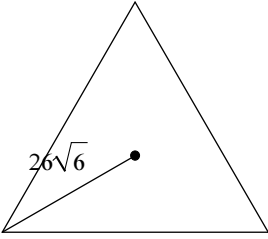
377)



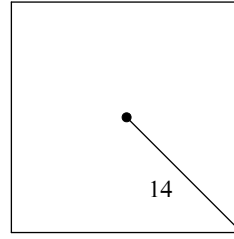
378)



379)



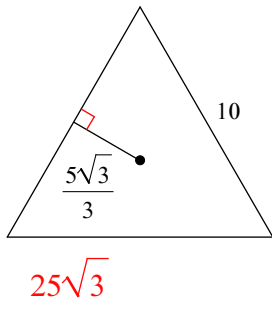
380)



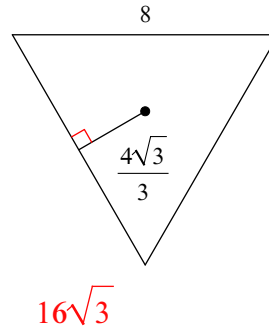
## Regular polygons - Area

**Apothem and a side is known. Find the area.**

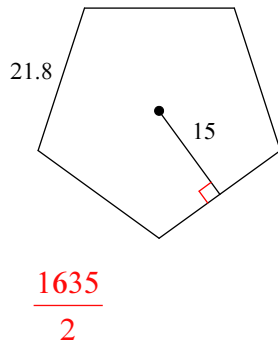
1)



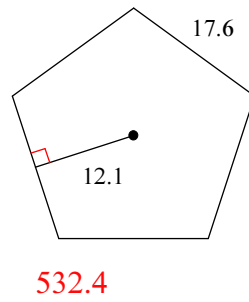
2)



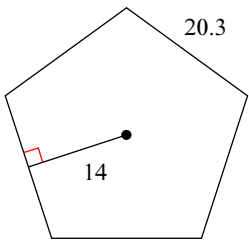
3)



4)

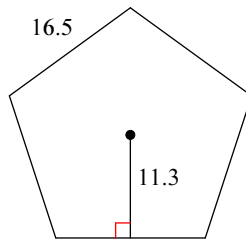


5)



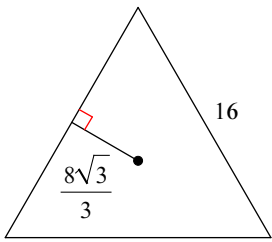
$$\frac{1421}{2}$$

6)



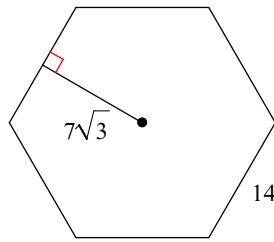
$$466.125$$

7)



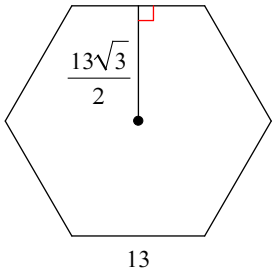
$$64\sqrt{3}$$

8)



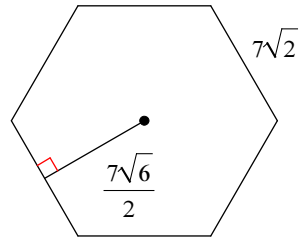
$$294\sqrt{3}$$

9)



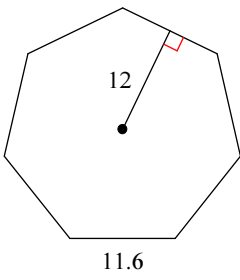
$$\frac{507\sqrt{3}}{2}$$

10)



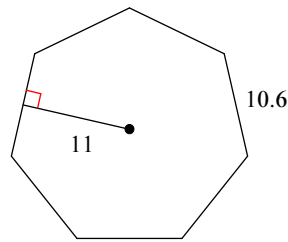
$$147\sqrt{3}$$

11)



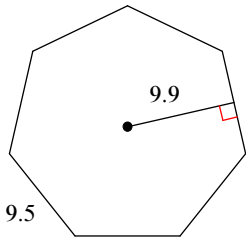
$$487.2$$

12)



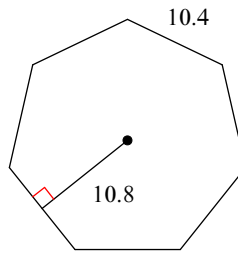
$$408.1$$

13)



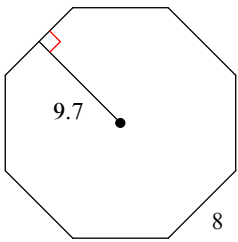
329.175

14)



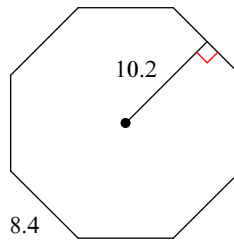
393.12

15)



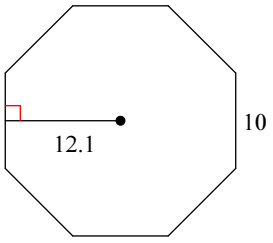
310.4

16)



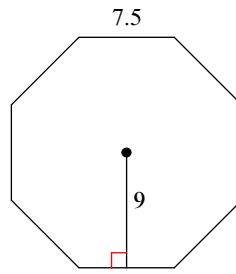
342.72

17)



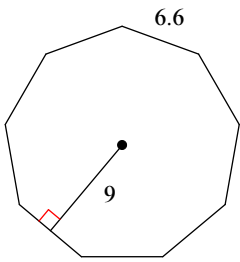
484

18)



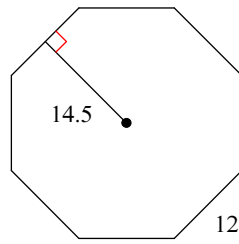
270

19)



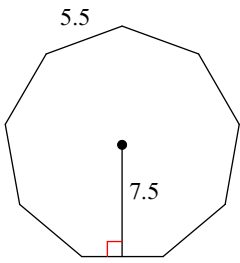
267.3

20)



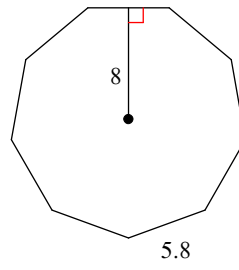
696

21)



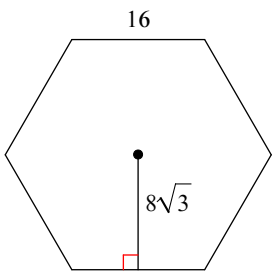
185.625

22)



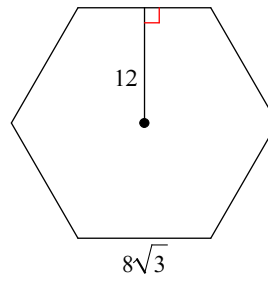
208.8

23)



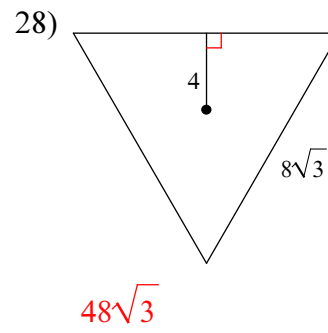
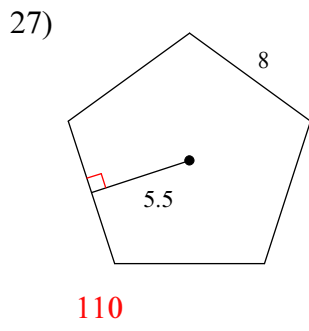
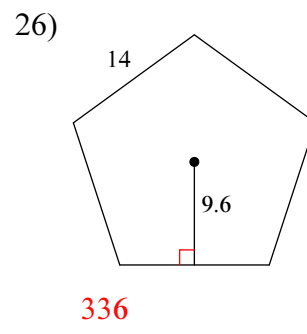
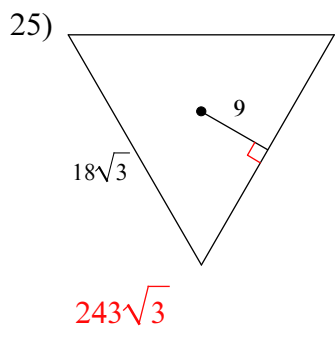
$384\sqrt{3}$

24)

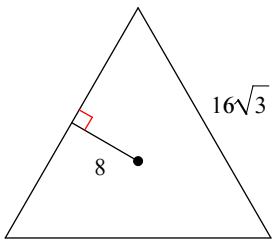


$288\sqrt{3}$



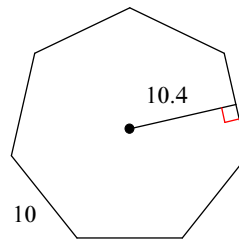


29)



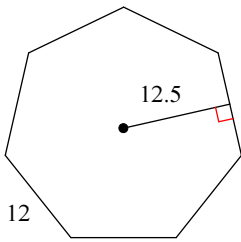
$192\sqrt{3}$

30)



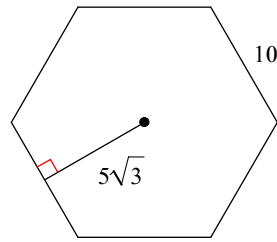
$364$

31)



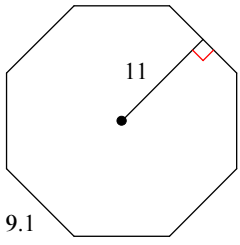
$525$

32)



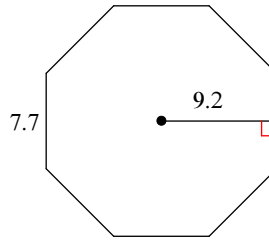
$150\sqrt{3}$

33)



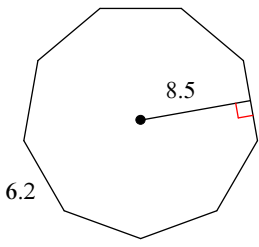
400.4

34)



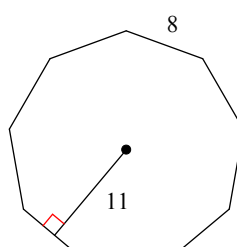
283.36

35)



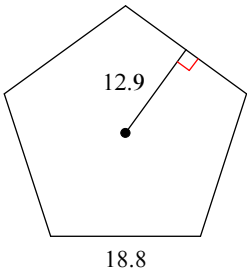
237.15

36)



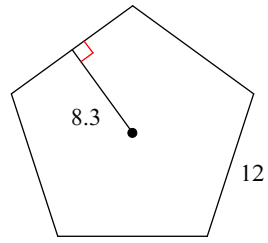
396

37)



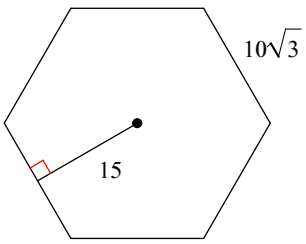
606.3

38)



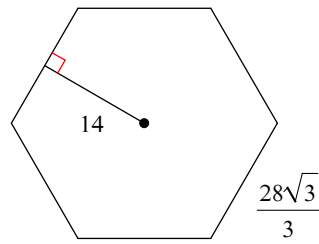
249

39)



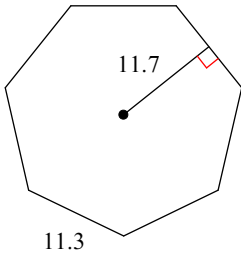
$450\sqrt{3}$

40)



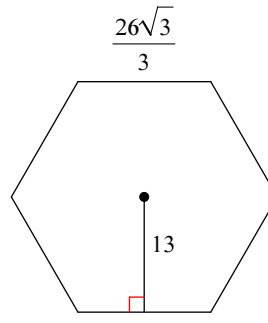
$392\sqrt{3}$

41)



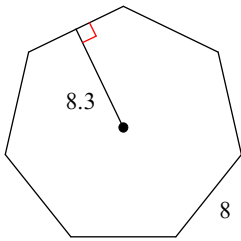
462.735

42)



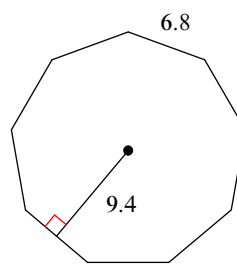
$338\sqrt{3}$

43)



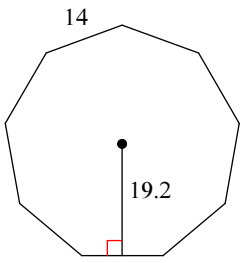
232.4

44)



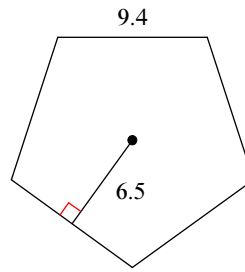
287.64

45)



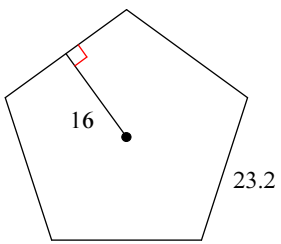
1209.6

46)



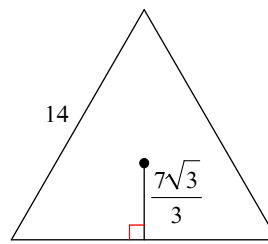
152.75

47)



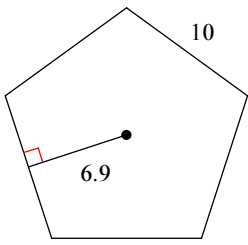
928

48)



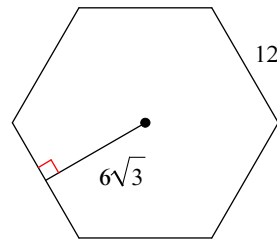
$49\sqrt{3}$

49)



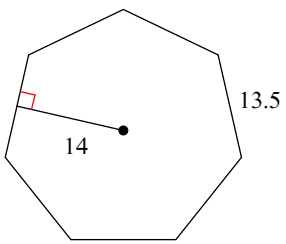
172.5

50)



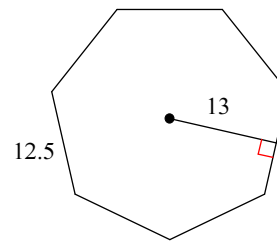
$216\sqrt{3}$

51)



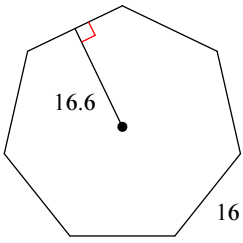
$\frac{1323}{2}$

52)



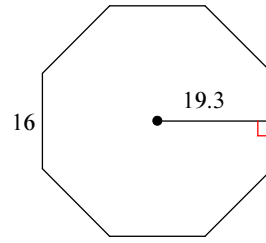
568.75

53)



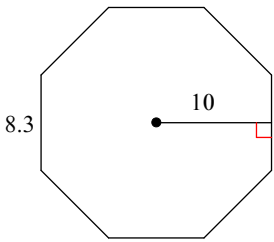
929.6

54)



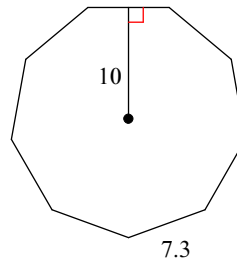
1235.2

55)



332

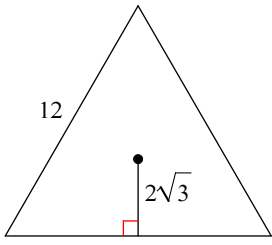
56)



$\frac{657}{2}$

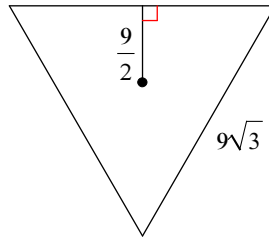


57)



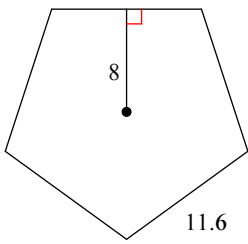
$$36\sqrt{3}$$

58)



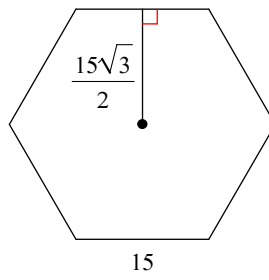
$$\frac{243\sqrt{3}}{4}$$

59)



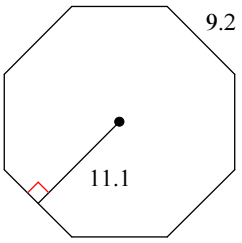
$$232$$

60)



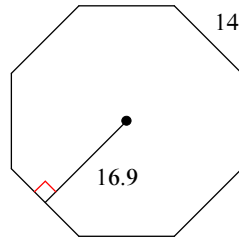
$$\frac{675\sqrt{3}}{2}$$

61)



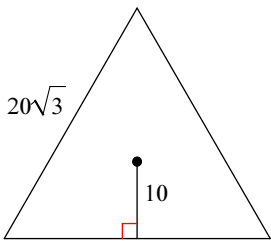
408.48

62)



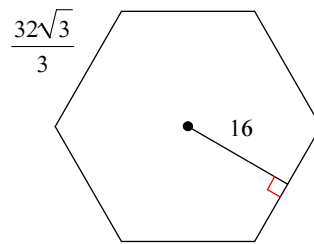
946.4

63)



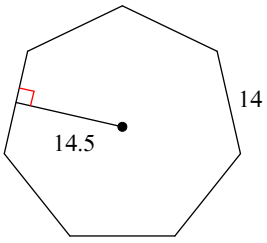
$300\sqrt{3}$

64)



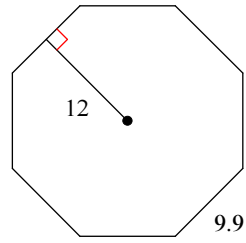
$512\sqrt{3}$

65)



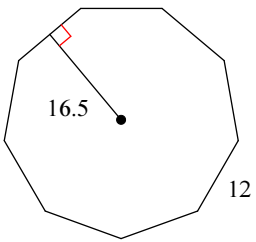
710.5

66)



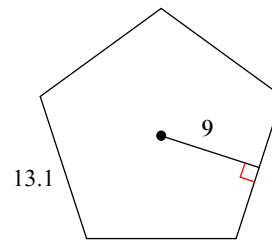
475.2

67)



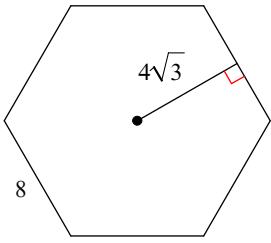
891

68)



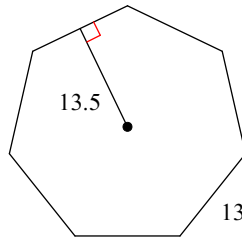
294.75

69)



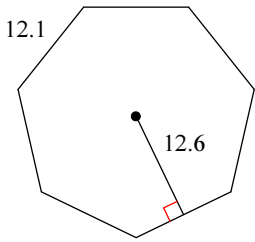
$96\sqrt{3}$

70)



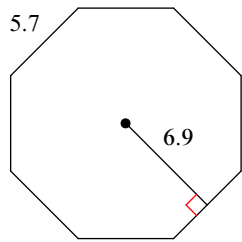
614.25

71)



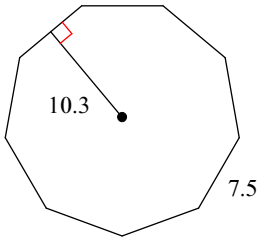
533.61

72)



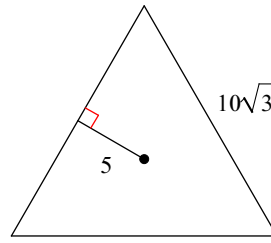
157.32

73)



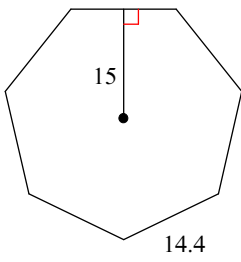
347.625

74)



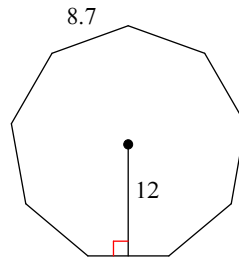
$75\sqrt{3}$

75)



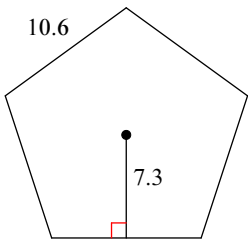
756

76)



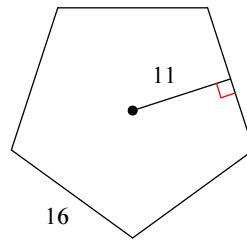
469.8

77)



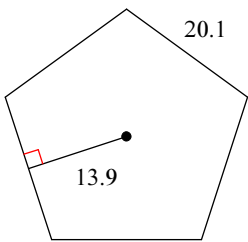
193.45

78)



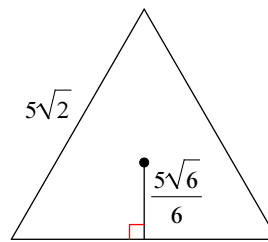
440

79)



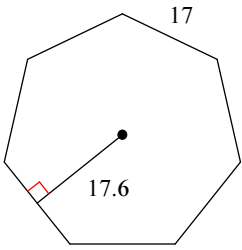
698.475

80)



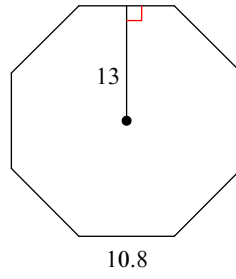
$\frac{25\sqrt{3}}{2}$

81)



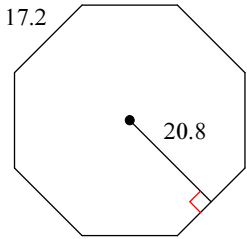
1047.2

82)



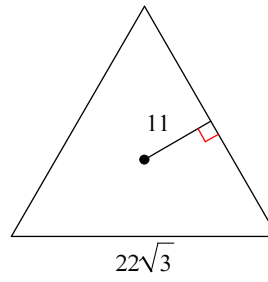
561.6

83)



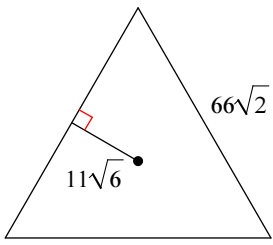
1431.04

84)



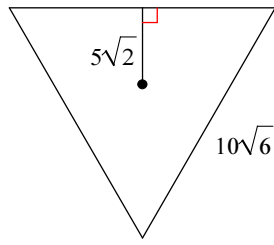
$363\sqrt{3}$

85)



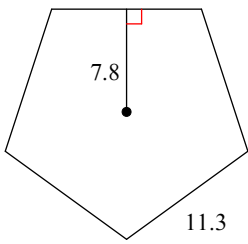
$2178\sqrt{3}$

86)



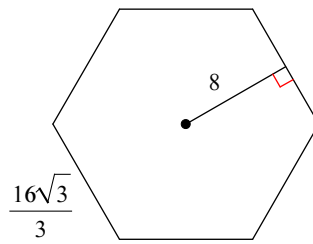
$150\sqrt{3}$

87)



$220.35$

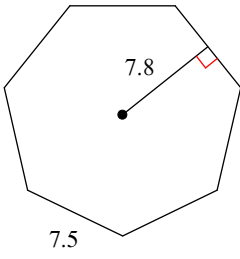
88)



$128\sqrt{3}$

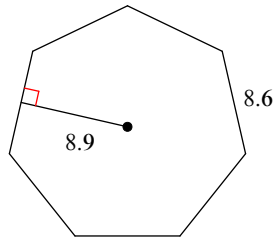


89)



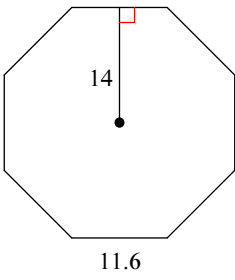
204.75

90)



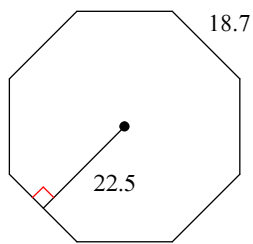
267.89

91)



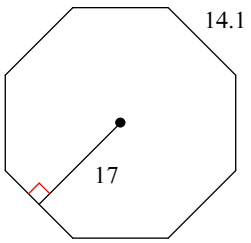
649.6

92)



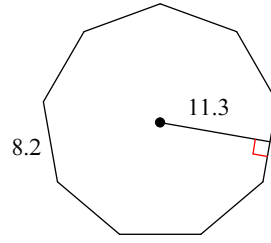
1683

93)



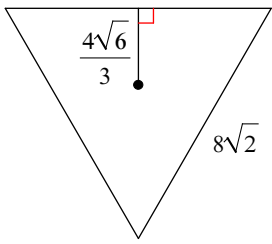
958.8

94)



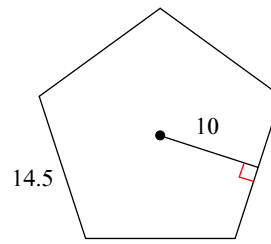
416.97

95)



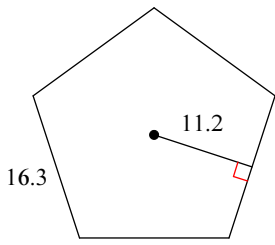
$32\sqrt{3}$

96)



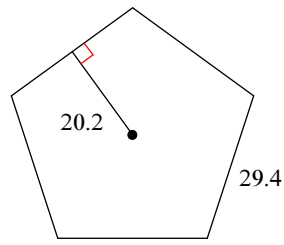
$\frac{725}{2}$

97)



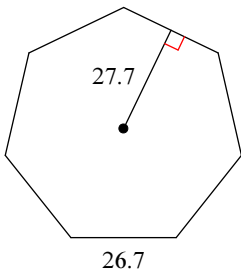
456.4

98)



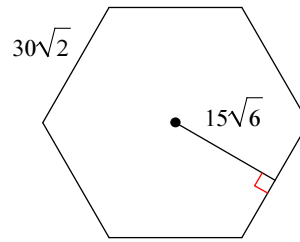
1484.7

99)



2588.565

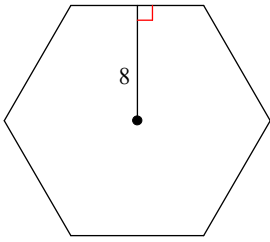
100)



$2700\sqrt{3}$

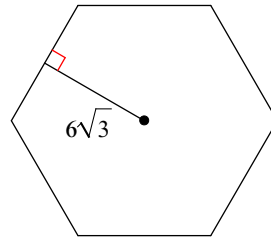
**Apothem is known. Find the area of regular polygon:**

101)



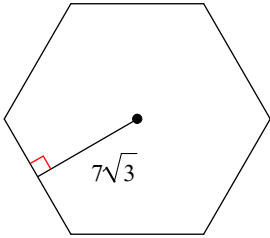
221.7

102)



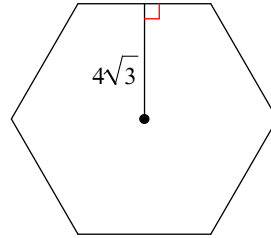
374.1

103)



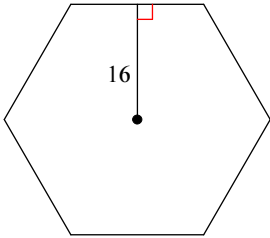
509.2

104)



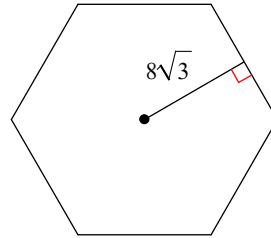
166.3

105)



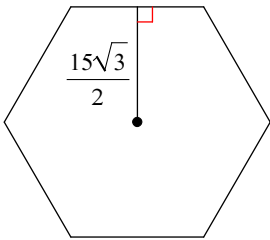
886.8

106)



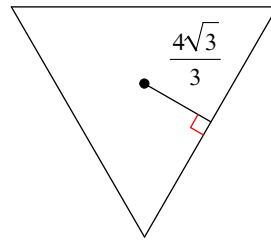
665.1

107)



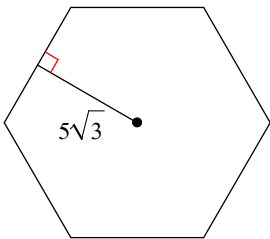
584.6

108)



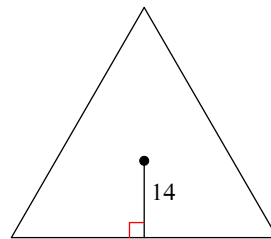
27.7

109)



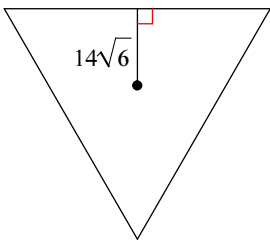
259.8

110)



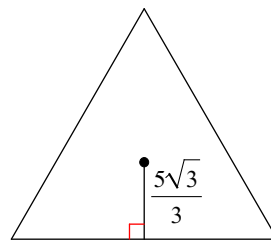
1018.4

111)

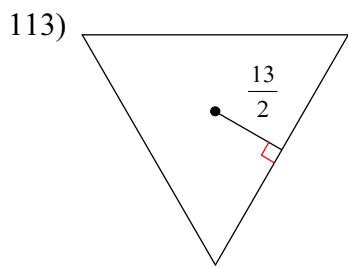


6110.7

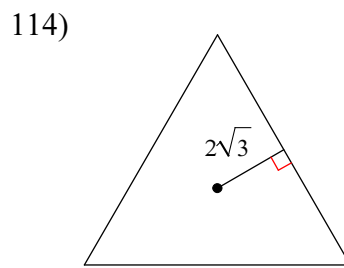
112)



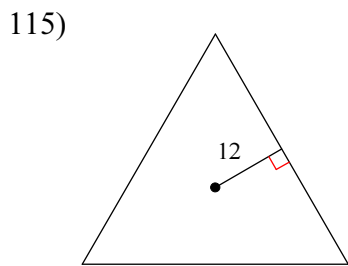
43.3



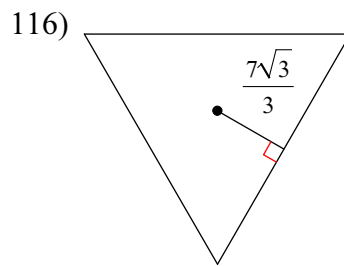
219.5



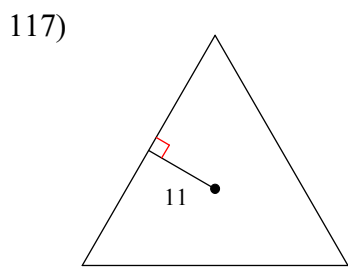
62.4



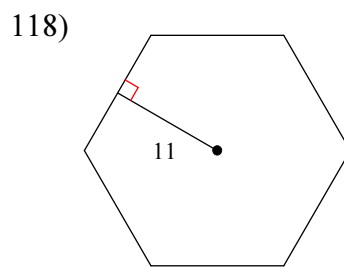
748.2



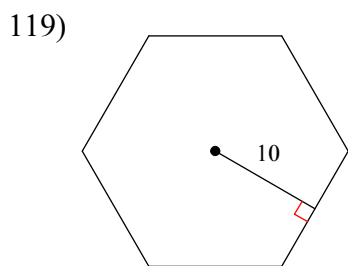
84.9



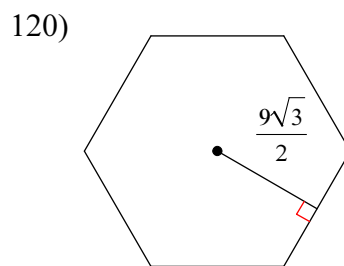
628.7



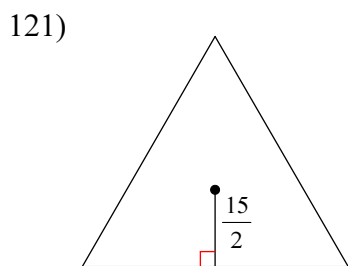
419.2



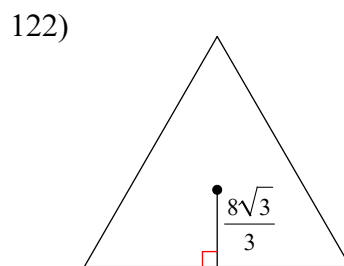
346.4



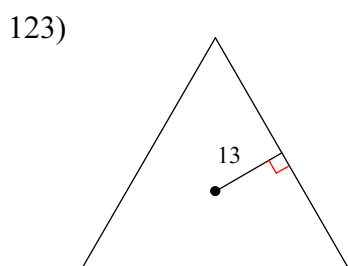
210.4



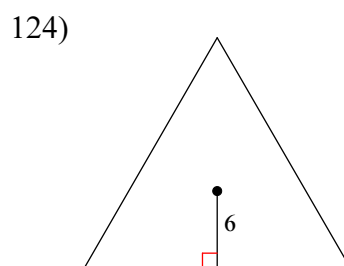
292.3



110.9

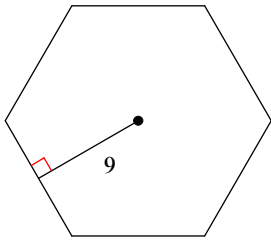


878.1



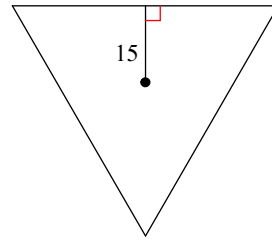
187.1

125)



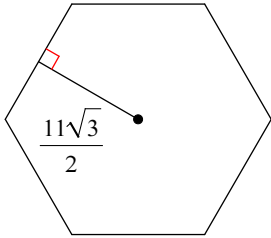
280.6

126)



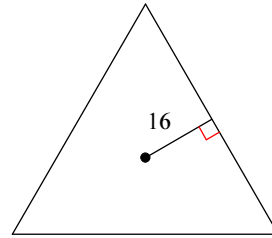
1169.1

127)



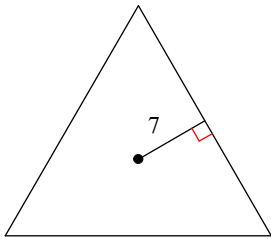
314.4

128)



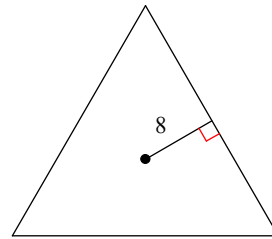
1330.2

129)



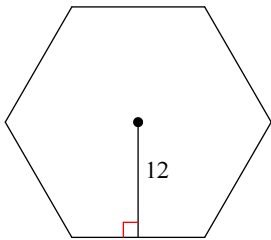
254.6

130)



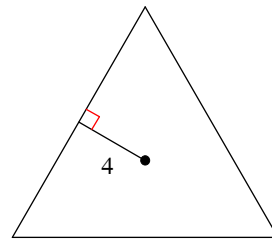
332.6

131)



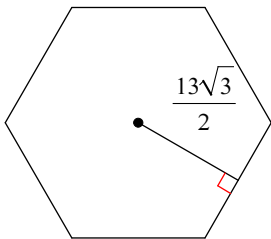
498.8

132)



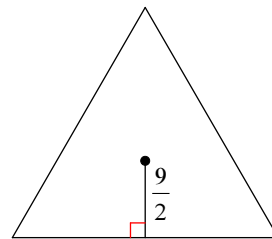
83.1

133)



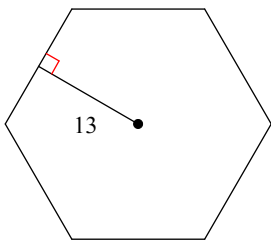
439.1

134)



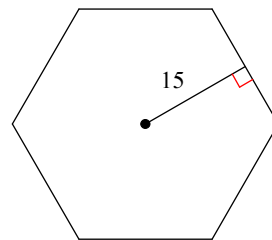
105.2

135)

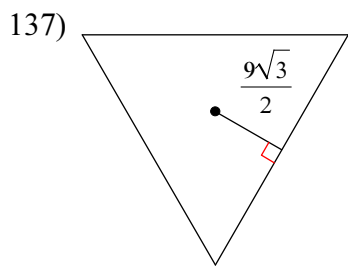


585.4

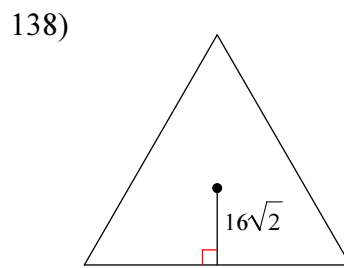
136)



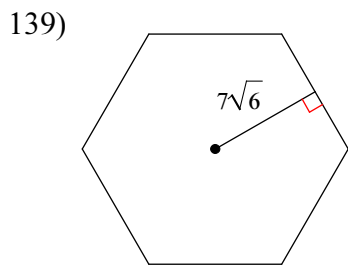
779.4



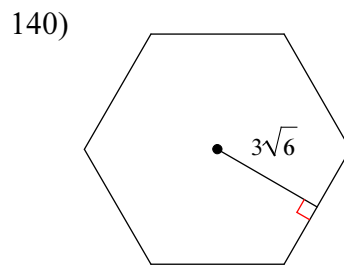
315.7



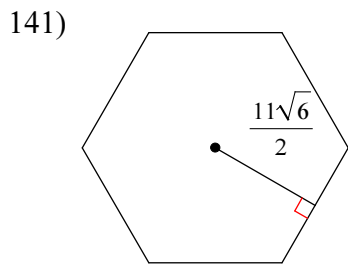
2660.4



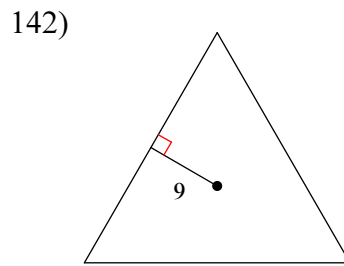
1018.4



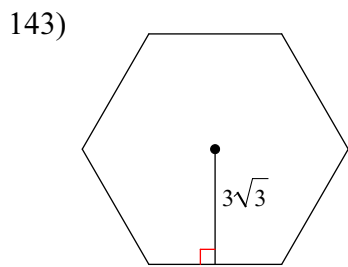
187.1



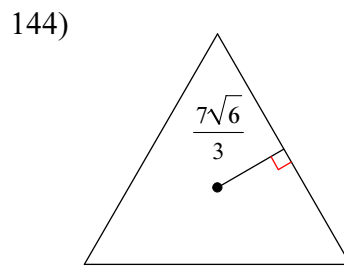
628.7



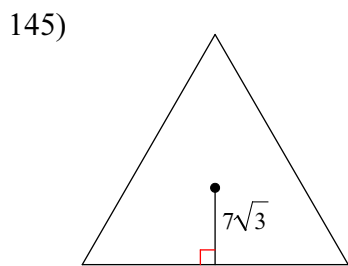
420.9



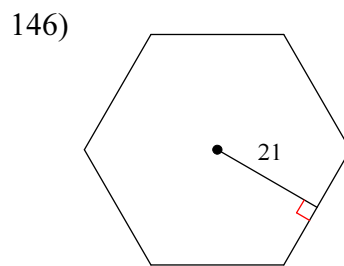
93.5



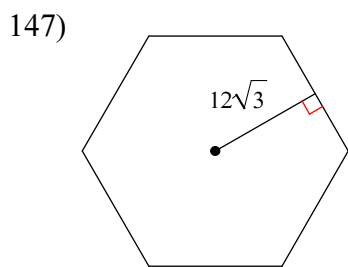
169.7



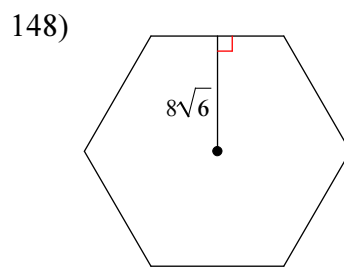
763.8



1527.7

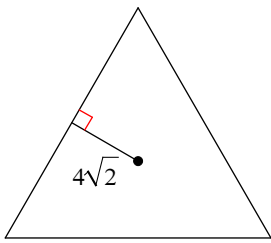


1496.5



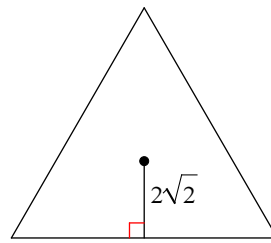
1330.2

149)



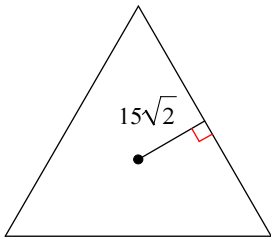
166.3

150)



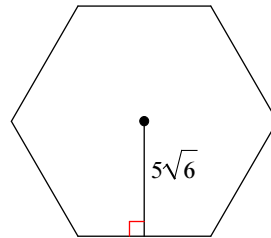
41.6

151)



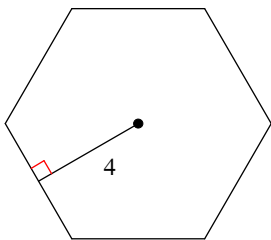
2338.3

152)



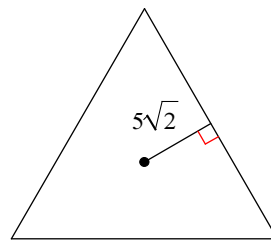
519.6

153)



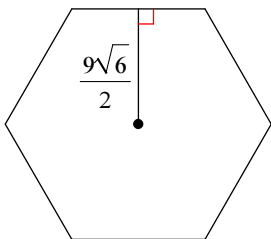
55.4

154)



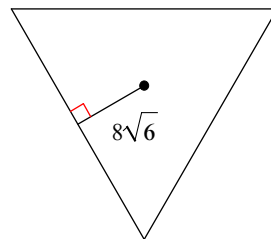
259.8

155)



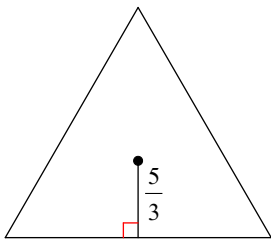
420.9

156)



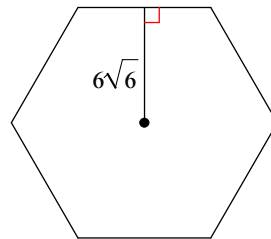
1995.3

157)



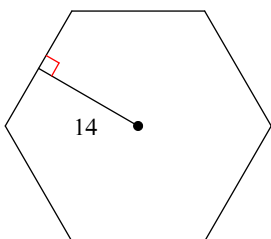
14.4

158)



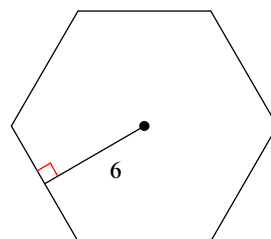
748.2

159)



679

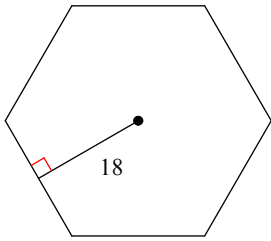
160)



124.7

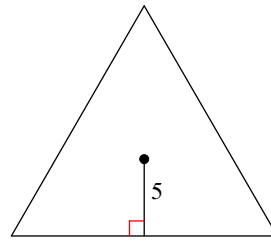


161)



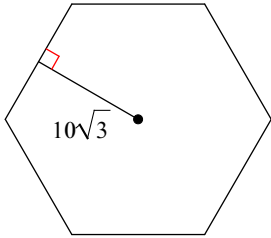
1122.4

162)



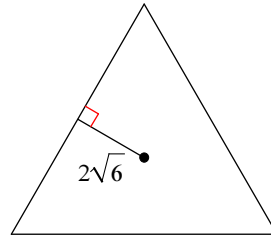
129.9

163)



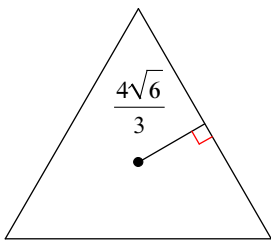
1039.2

164)



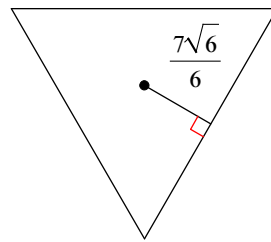
124.7

165)



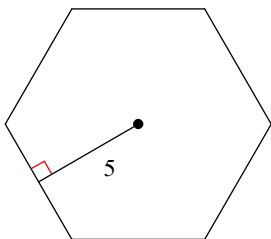
55.4

166)



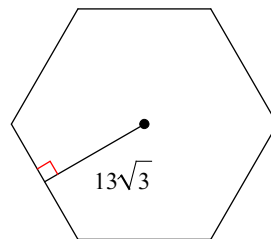
42.4

167)



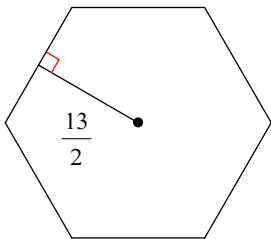
86.6

168)



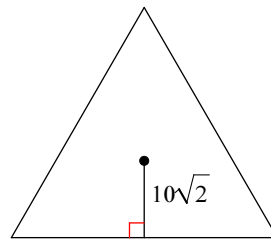
1756.3

169)



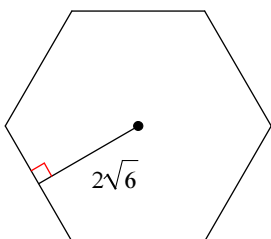
146.4

170)



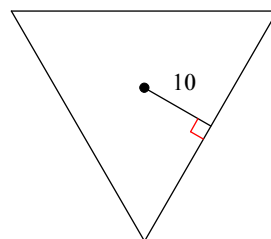
1039.2

171)

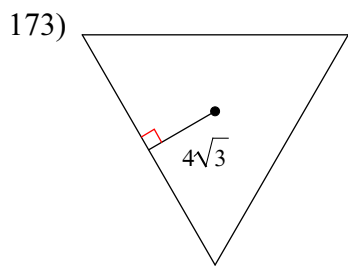


83.1

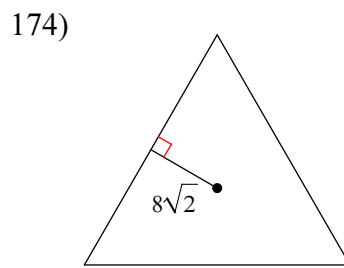
172)



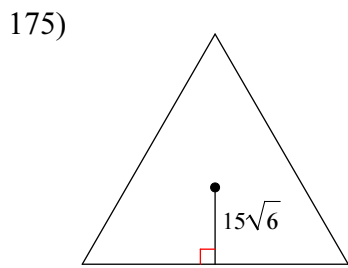
519.6



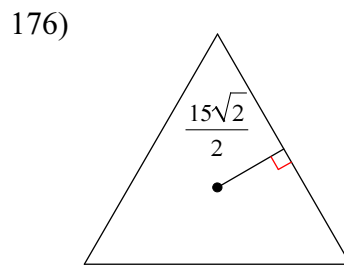
249.4



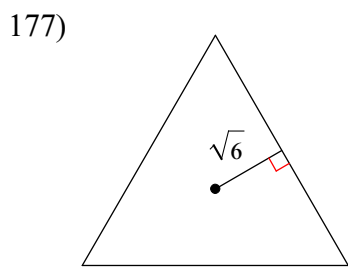
665.1



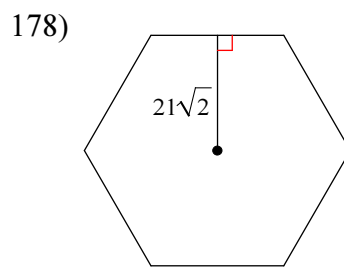
7014.8



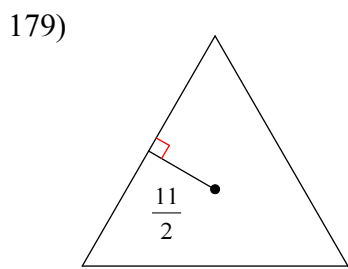
584.6



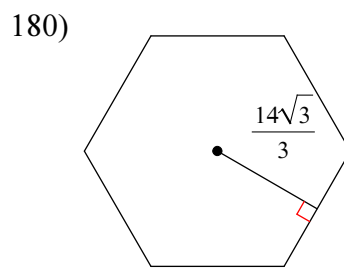
31.2



3055.3

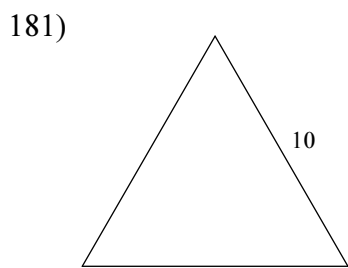


157.2

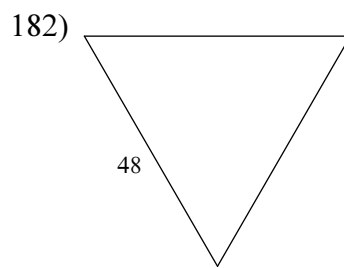


226.3

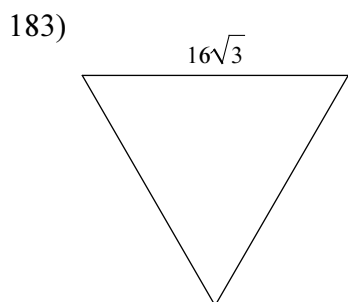
**Side is known. Find the area of regular polygon:**



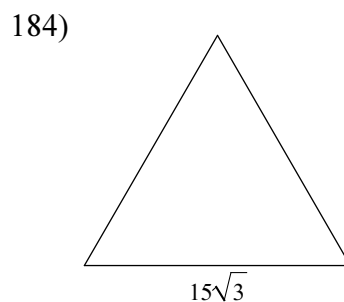
43.3



997.7

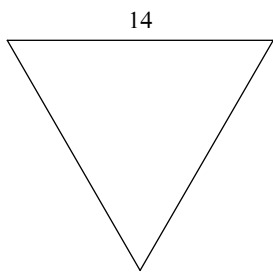


332.6



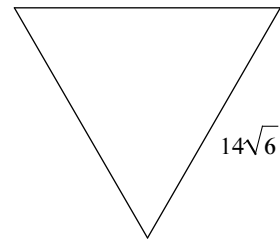
292.3

185)



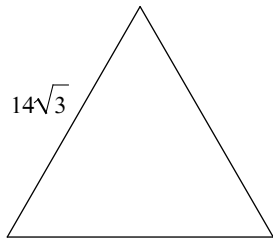
84.9

186)



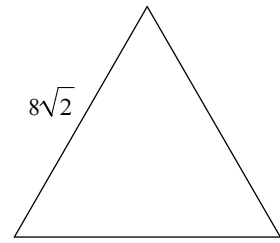
509.2

187)



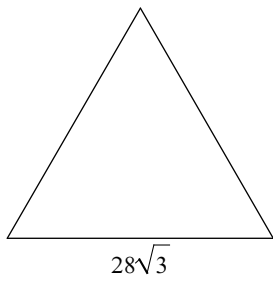
254.6

188)



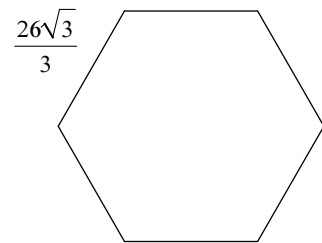
55.4

189)



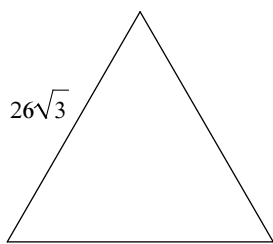
1018.4

190)



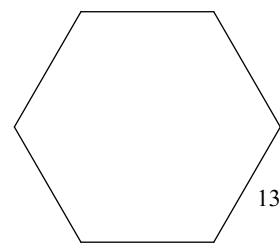
585.4

191)



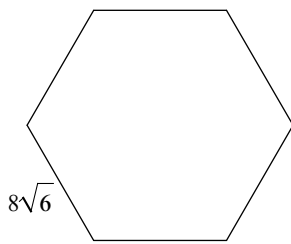
878.1

192)



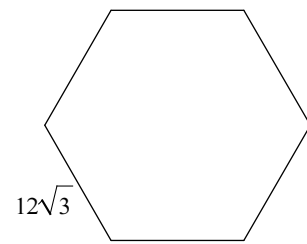
439.1

193)



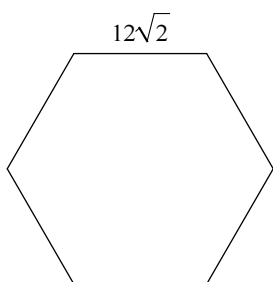
997.7

194)



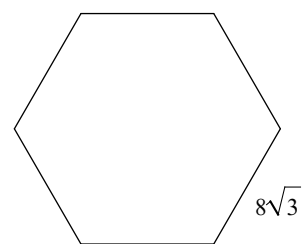
1122.4

195)



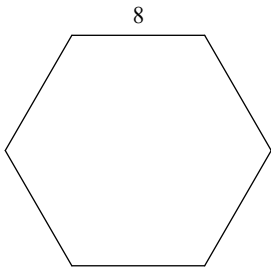
748.2

196)



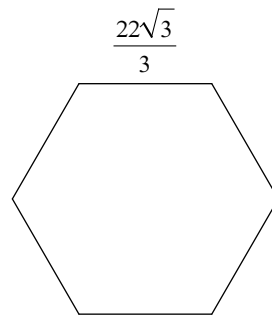
498.8

197)



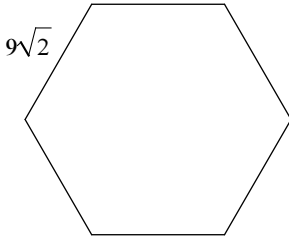
166.3

198)



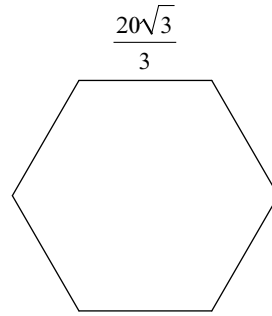
419.2

199)



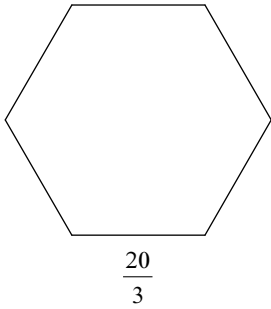
420.9

200)



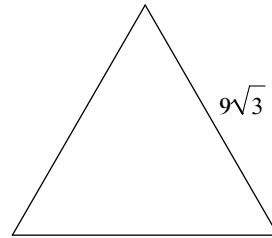
346.4

201)



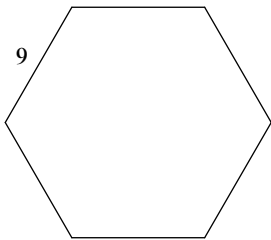
115.5

202)



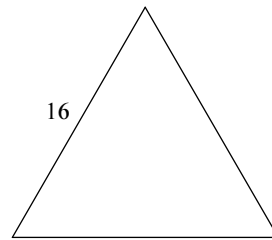
105.2

203)



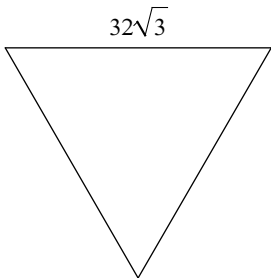
210.4

204)



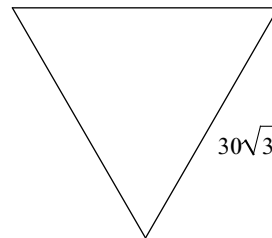
110.9

205)



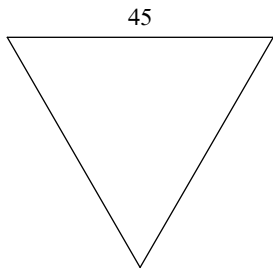
1330.2

206)



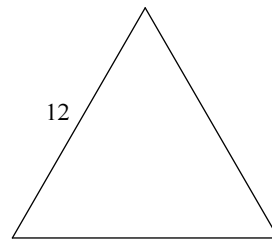
1169.1

207)



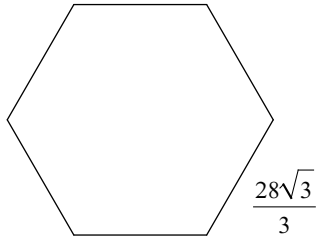
876.9

208)



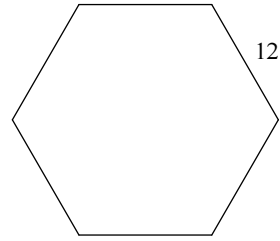
62.4

209)



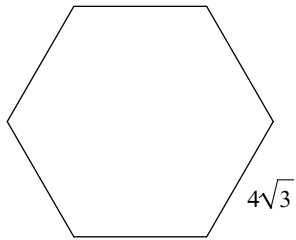
679

210)



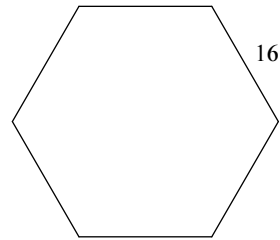
374.1

211)



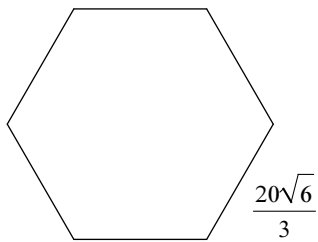
124.7

212)



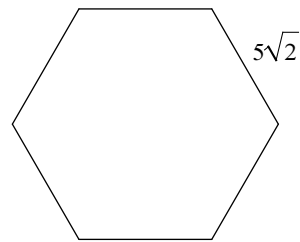
665.1

213)



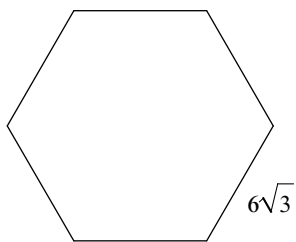
692.8

214)



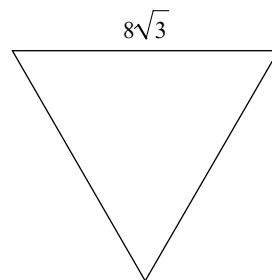
129.9

215)



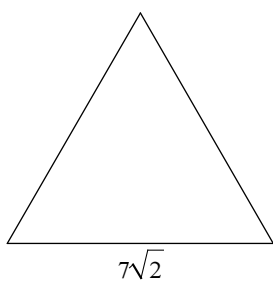
280.6

216)



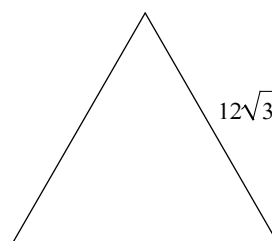
83.1

217)



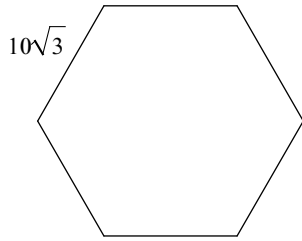
42.4

218)



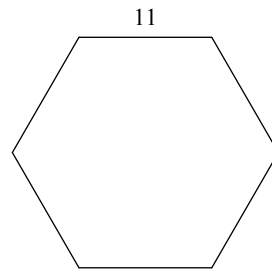
187.1

219)



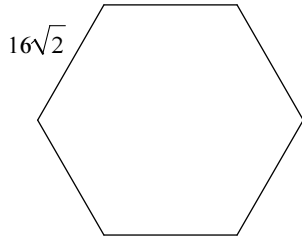
779.4

220)



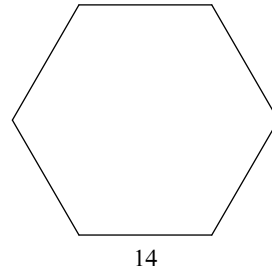
314.4

221)



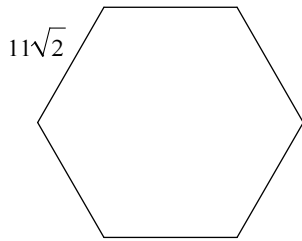
1330.2

222)



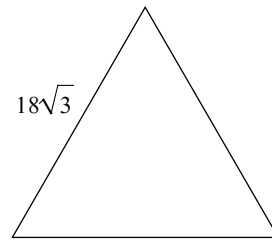
509.2

223)



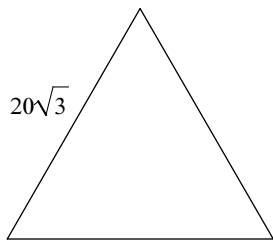
628.7

224)



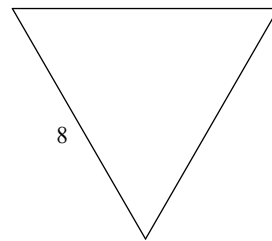
420.9

225)



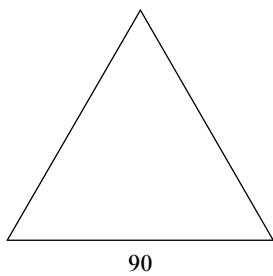
519.6

226)



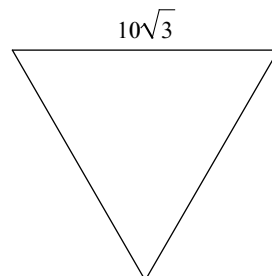
27.7

227)



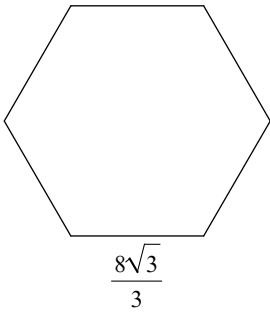
3507.4

228)



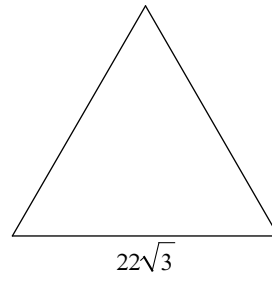
129.9

229)



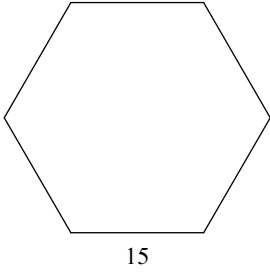
55.4

230)



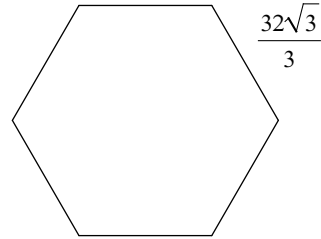
628.7

231)



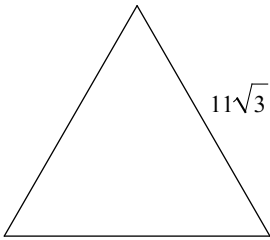
584.6

232)



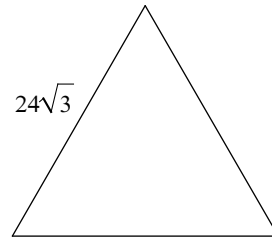
886.8

233)



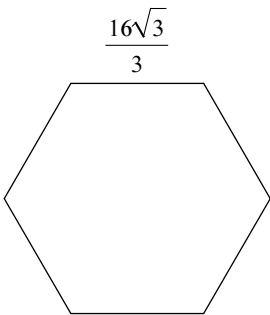
157.2

234)



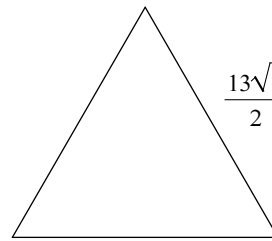
748.2

235)



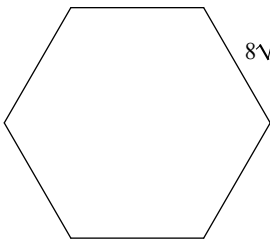
221.7

236)



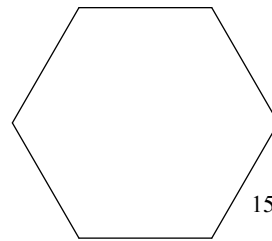
109.8

237)

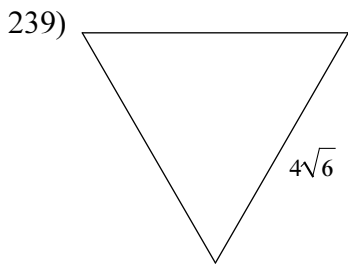


332.6

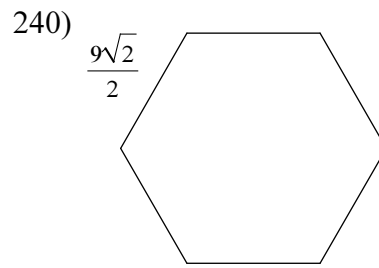
238)



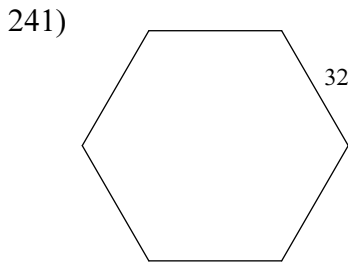
1753.7



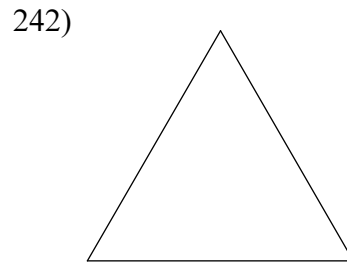
41.6



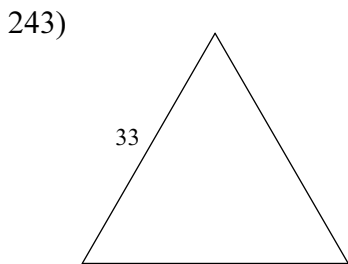
105.2



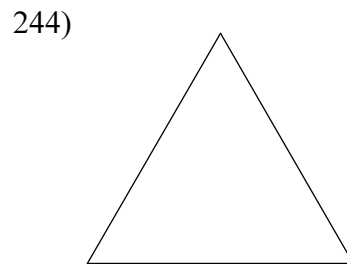
2660.4



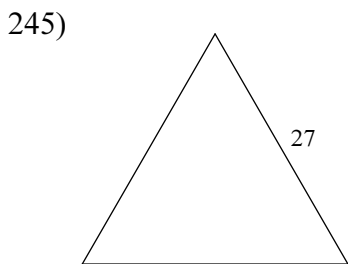
5268.9



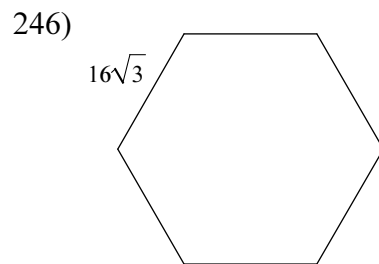
471.6



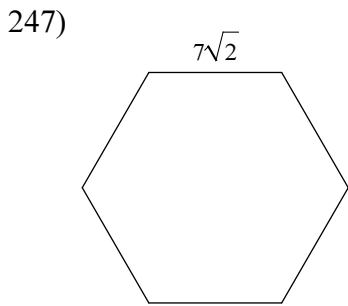
1039.2



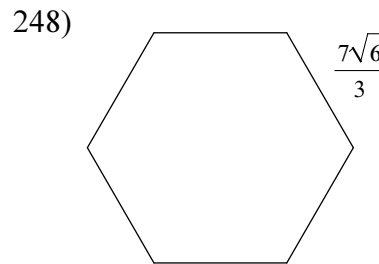
315.7



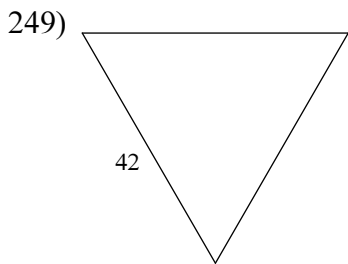
1995.3



254.6



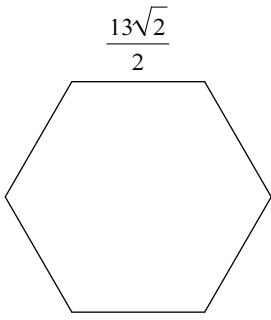
84.9



763.8

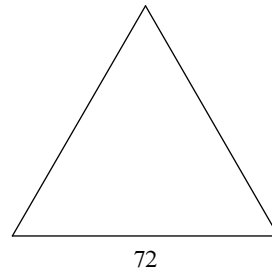


250)



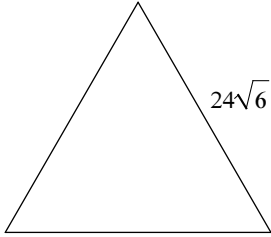
219.5

251)



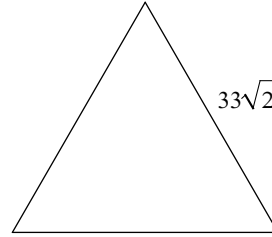
2244.7

252)



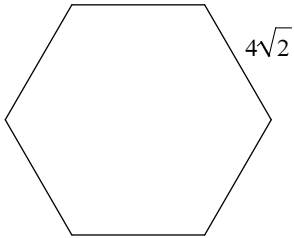
1496.5

253)



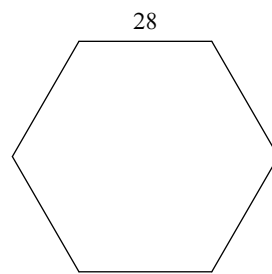
943.1

254)



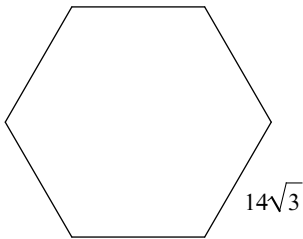
83.1

255)



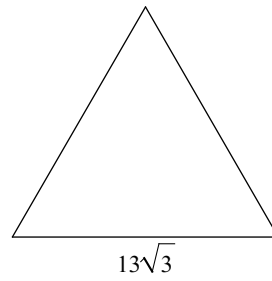
2036.9

256)



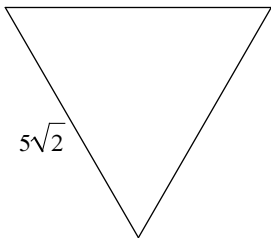
1527.7

257)



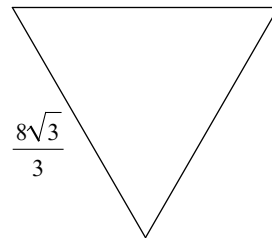
219.5

258)



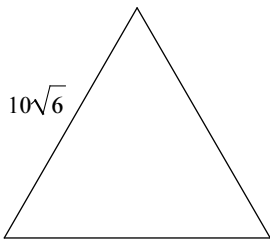
21.7

259)



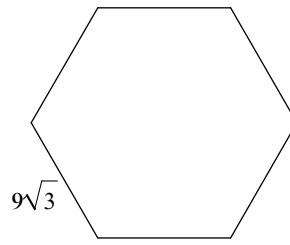
9.2

260)



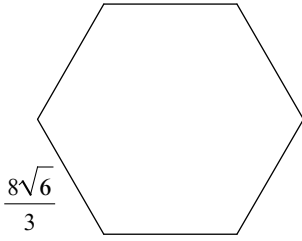
259.8

261)



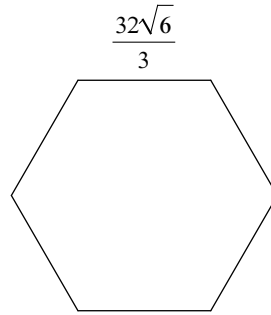
631.3

262)



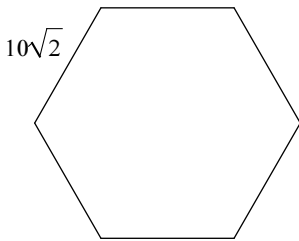
110.9

263)



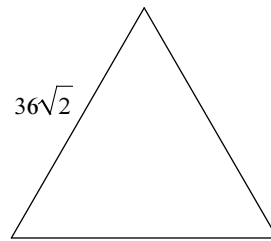
1773.6

264)



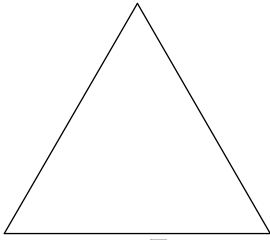
519.6

265)



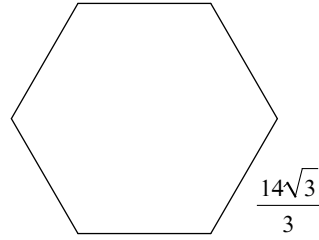
1122.4

266)



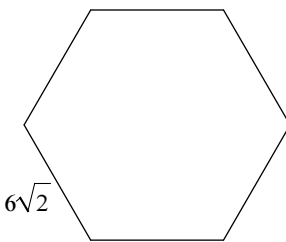
374.1

267)



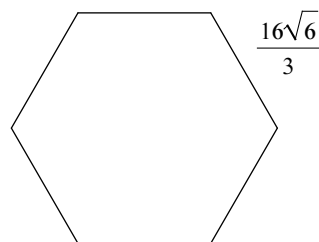
169.7

268)



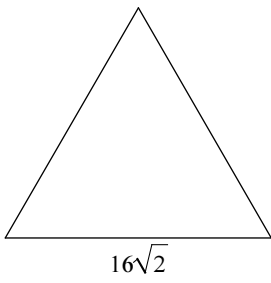
187.1

269)



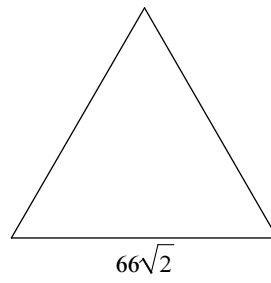
443.4

270)



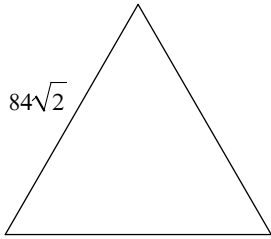
221.7

271)



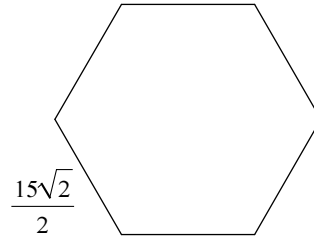
3772.4

272)



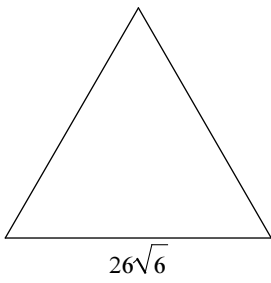
6110.7

273)



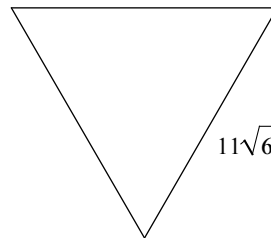
292.3

274)



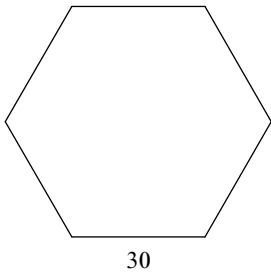
1756.3

275)



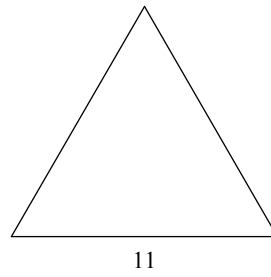
314.4

276)



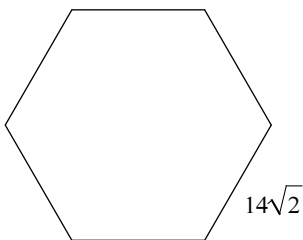
2338.3

277)



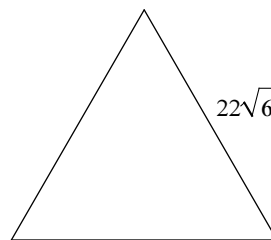
52.4

278)



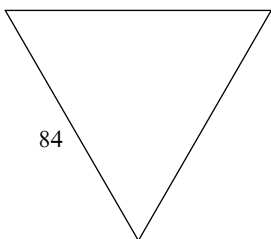
1018.4

279)



1257.5

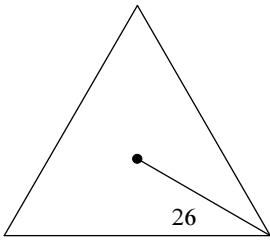
280)



3055.3

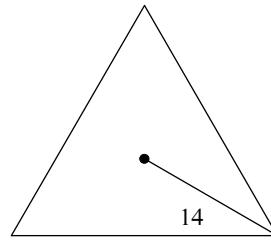
Radius is known. Find the area of regular polygon:

281)



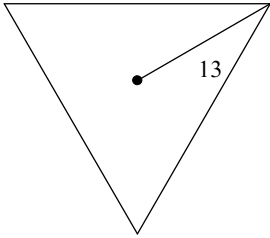
878.1

282)



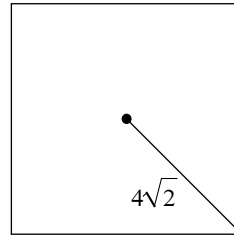
254.6

283)



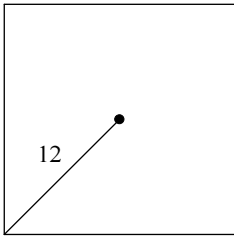
219.5

284)



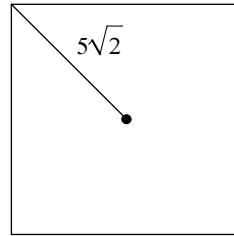
64

285)



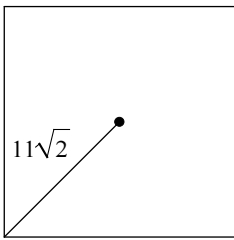
288

286)



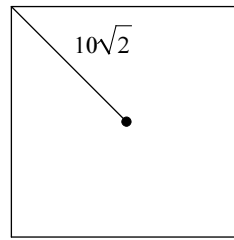
100

287)



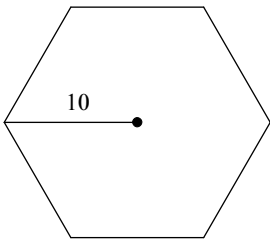
484

288)



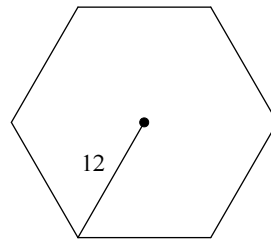
400

289)



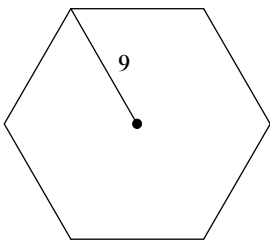
259.8

290)



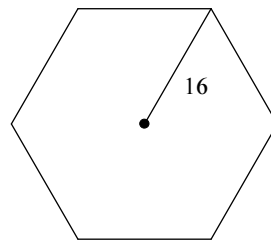
374.1

291)



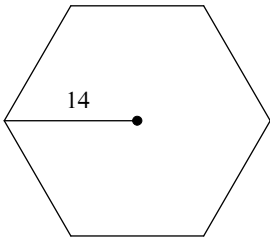
210.4

292)



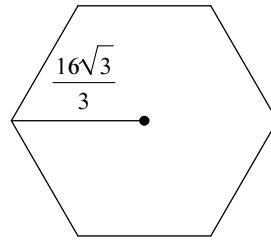
665.1

293)



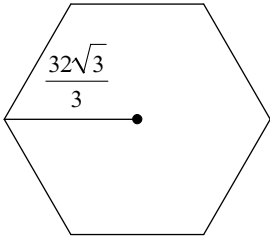
509.2

294)



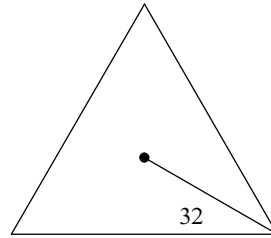
221.7

295)



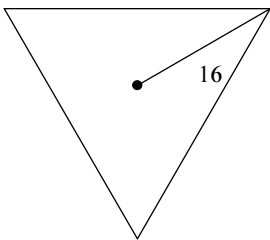
886.8

296)



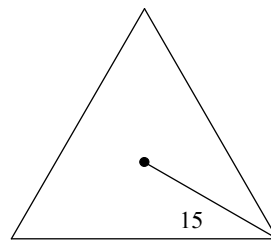
1330.2

297)



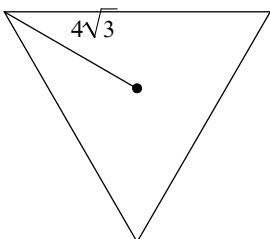
332.6

298)



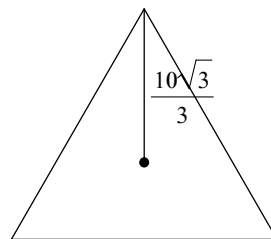
292.3

299)



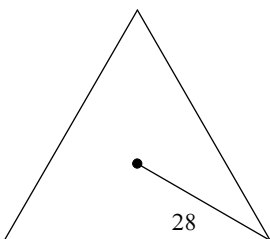
62.4

300)



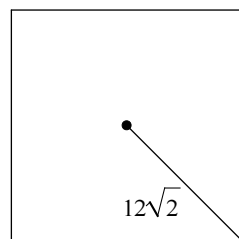
43.3

301)



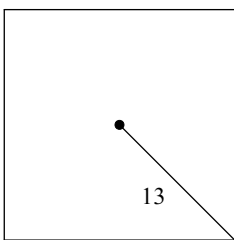
1018.4

302)



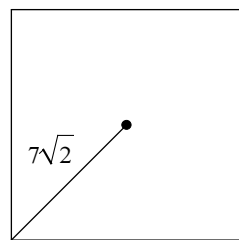
576

303)

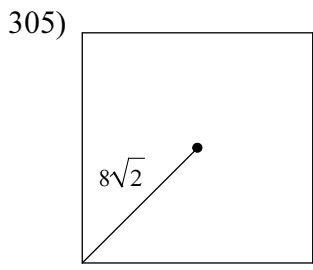


338

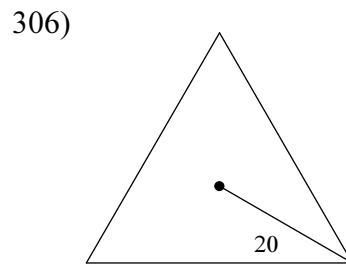
304)



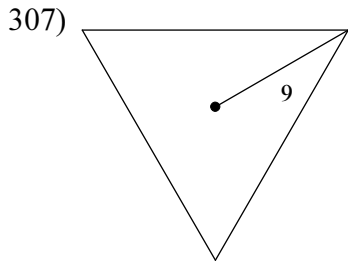
196



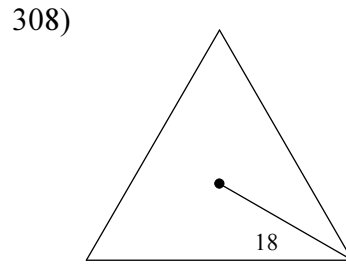
256



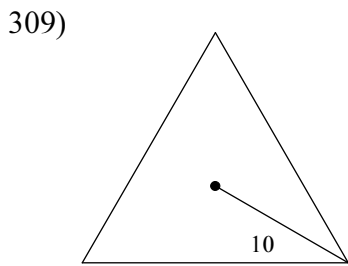
519.6



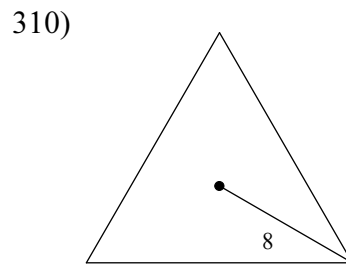
105.2



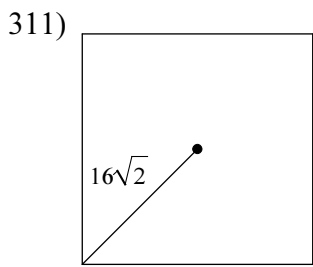
420.9



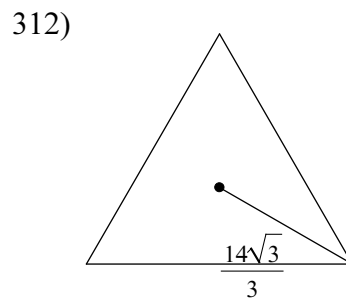
129.9



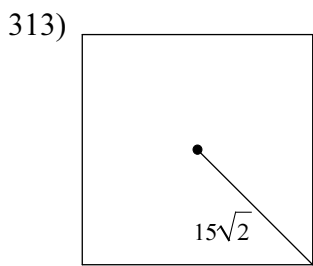
83.1



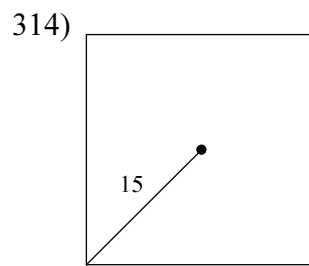
1024



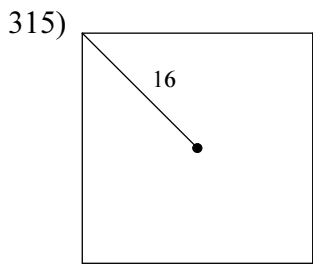
84.9



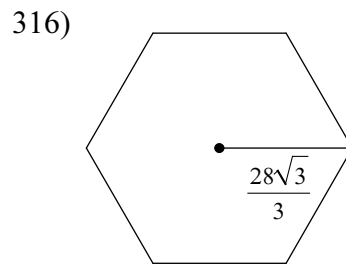
900



450

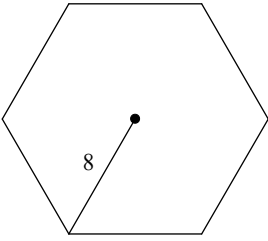


512



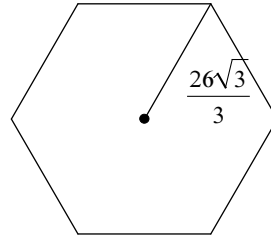
679

317)



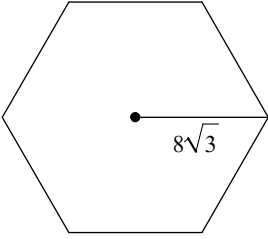
166.3

318)



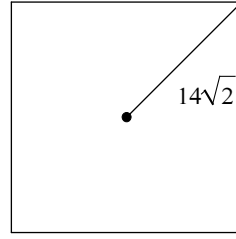
585.4

319)



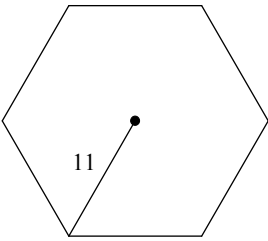
498.8

320)



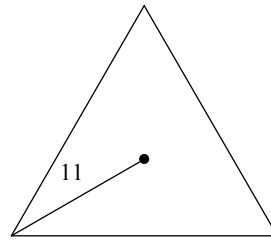
784

321)



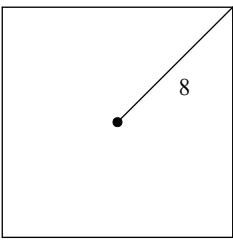
314.4

322)



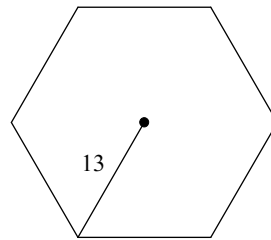
157.2

323)



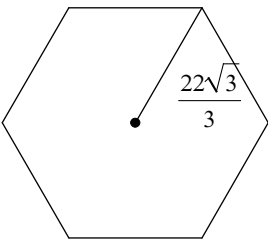
128

324)



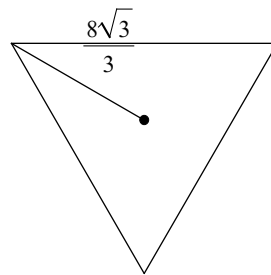
439.1

325)



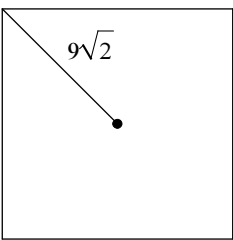
419.2

326)



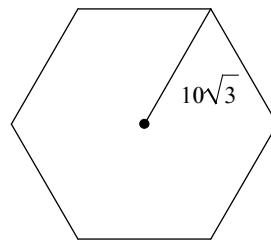
27.7

327)



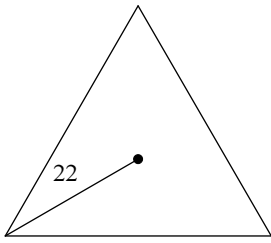
324

328)



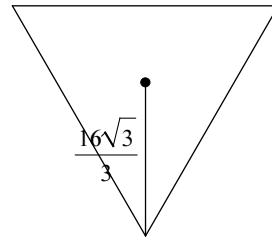
779.4

329)



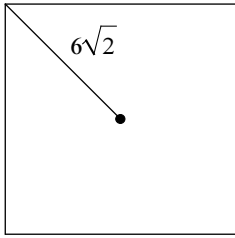
628.7

330)



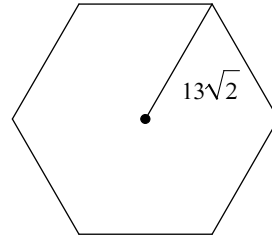
110.9

331)



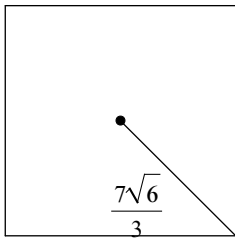
144

332)



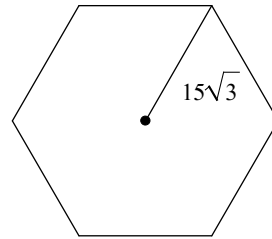
878.1

333)



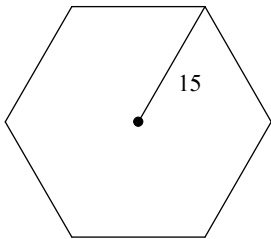
65.3

334)



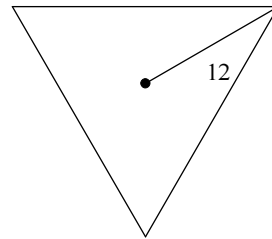
1753.7

335)



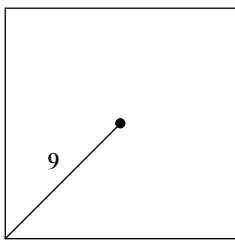
584.6

336)



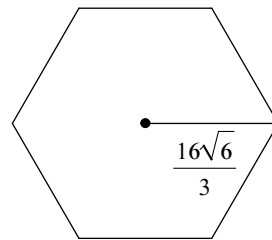
187.1

337)



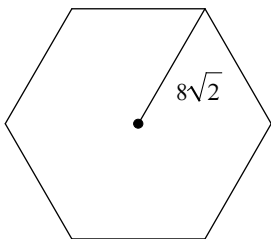
162

338)



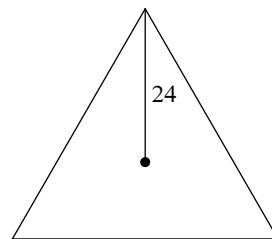
443.4

339)



332.6

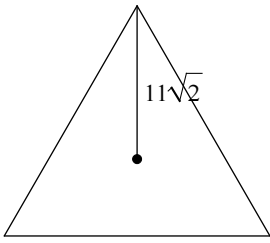
340)



748.2

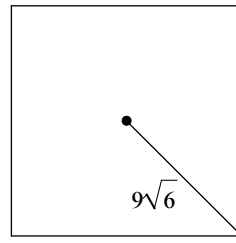


341)



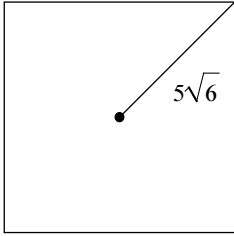
314.4

342)



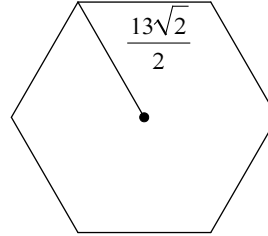
972

343)



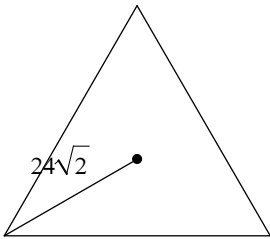
300

344)



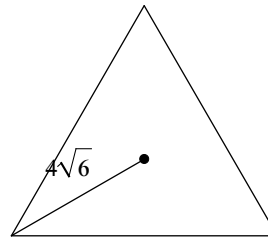
219.5

345)



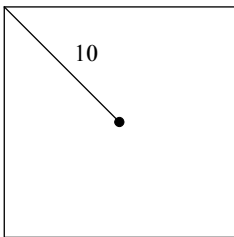
1496.5

346)



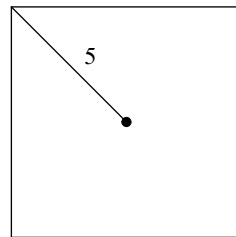
124.7

347)



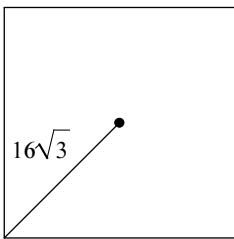
200

348)



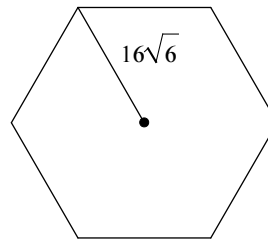
50

349)



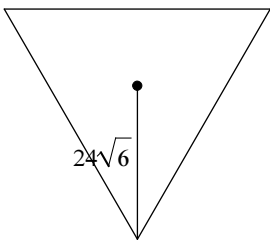
1536

350)



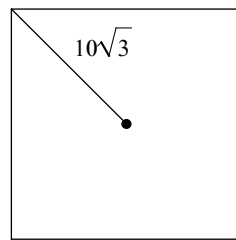
3990.6

351)

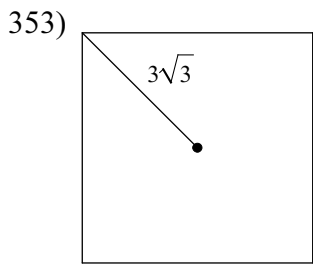


4489.5

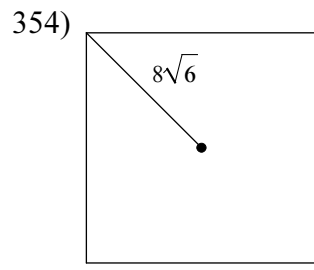
352)



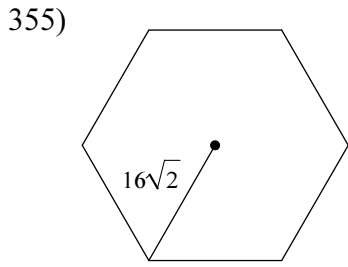
600



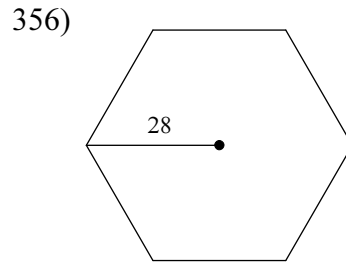
54



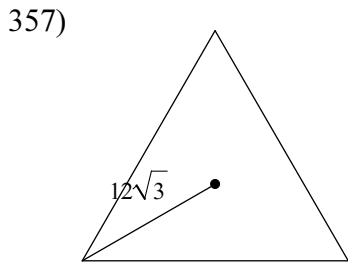
768



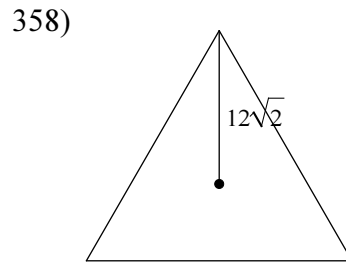
1330.2



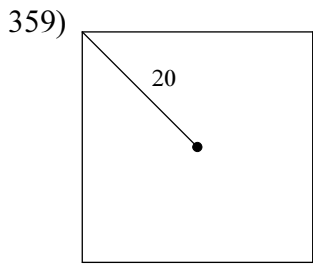
2036.9



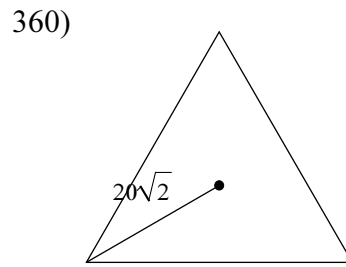
561.2



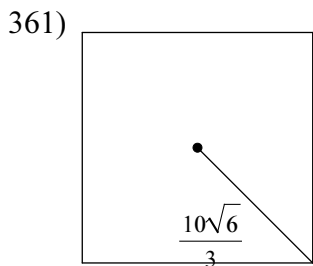
374.1



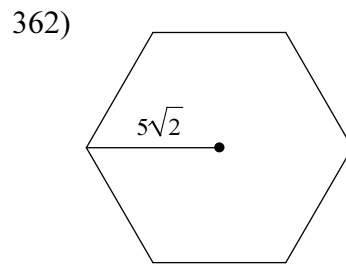
800



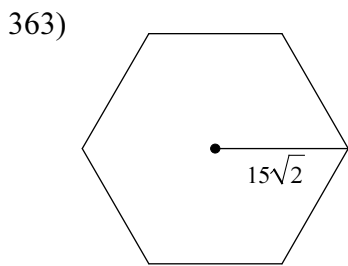
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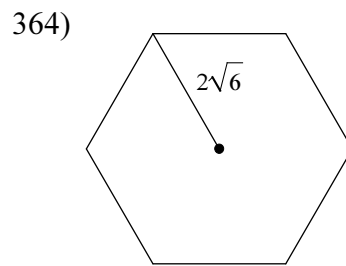
133.3



129.9

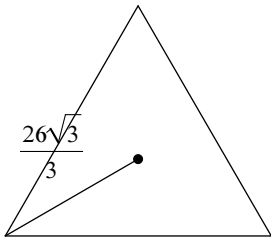


1169.1



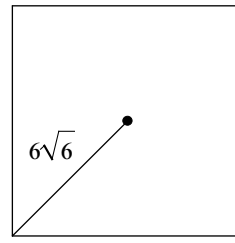
62.4

365)



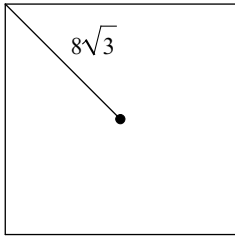
292.7

366)



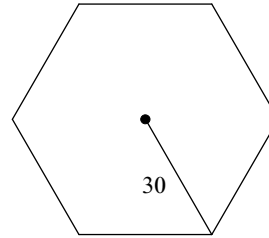
432

367)



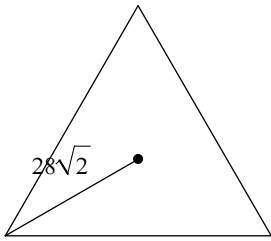
384

368)



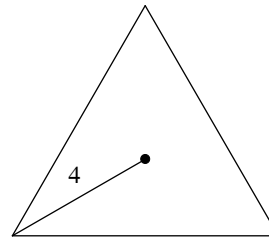
2338.3

369)



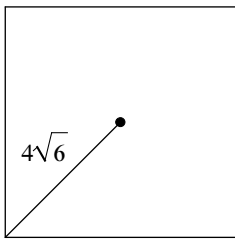
2036.9

370)



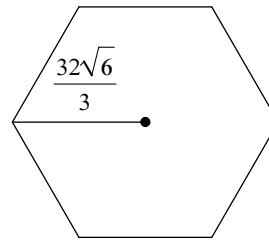
20.8

371)



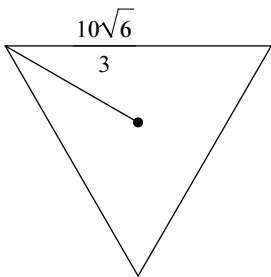
192

372)



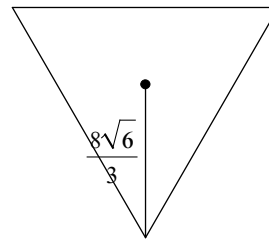
1773.6

373)



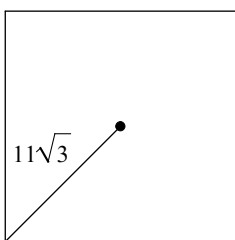
86.6

374)



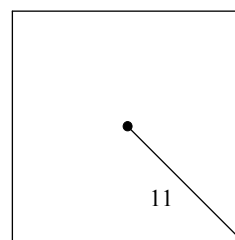
55.4

375)



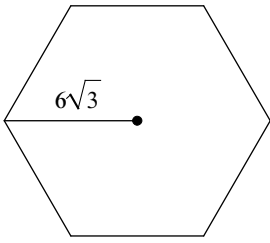
726

376)



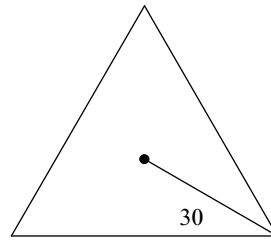
242

377)



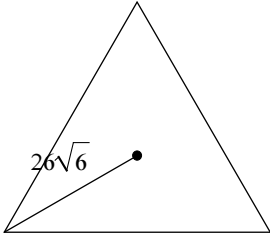
280.6

378)



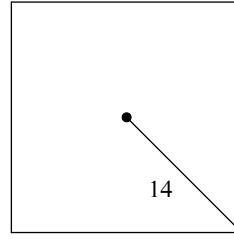
1169.1

379)



5268.9

380)



392