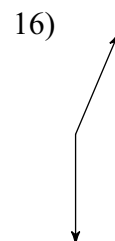
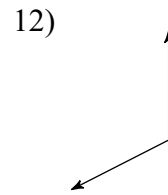
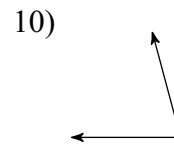
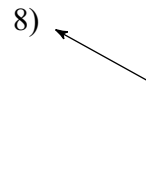
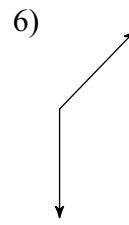
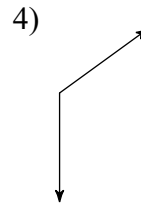
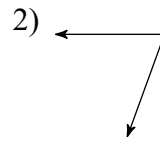
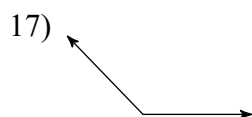
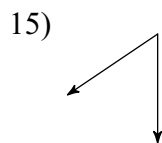
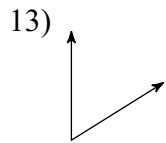
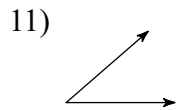
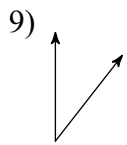
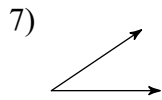
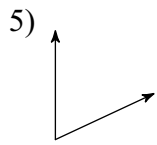
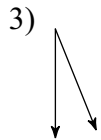
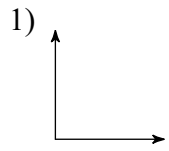
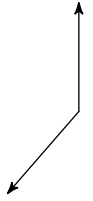


# Study Guide Test 11 Geometry

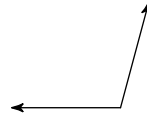
**Classify each angle as acute, obtuse, or right.**



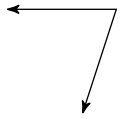
18)



19)

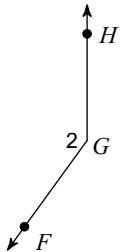


20)

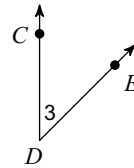


**Name each angle in two ways.**

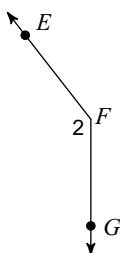
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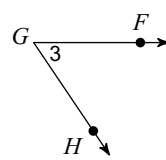
22)



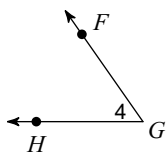
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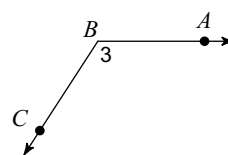
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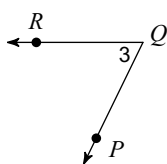
25)



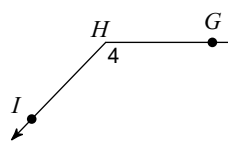
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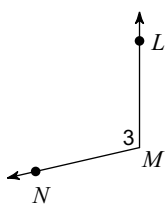
27)



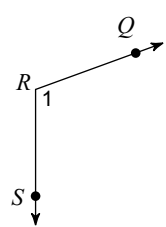
28)



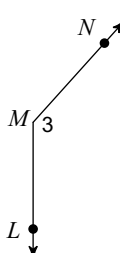
29)



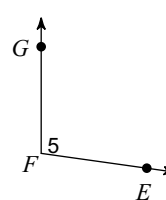
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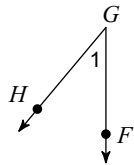
31)



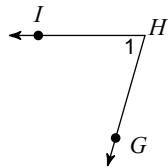
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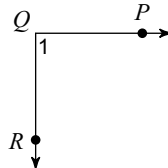
33)



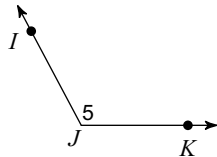
35)



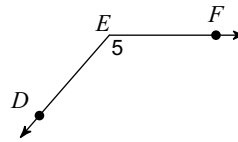
37)



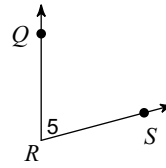
39)



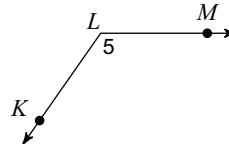
34)



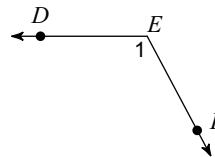
36)



38)



40)



**Draw and label an angle to fit each description.**

41) an acute angle,  $\angle X$

43) an obtuse angle,  $\angle 3$

45) an acute angle,  $\angle RQP$

47) an obtuse angle,  $\angle UVW$

49) an obtuse angle,  $\angle IJK$

51) an obtuse angle,  $\angle 6$

53) an acute angle,  $\angle CDE$

55) an obtuse angle,  $\angle Y$

57) an acute angle,  $\angle IJK$

59) an acute angle,  $\angle UVW$

61) an acute angle,  $\angle C$

63) an acute angle,  $\angle 8$

65) an obtuse angle,  $\angle U$

67) an obtuse angle,  $\angle STU$

69) an acute angle,  $\angle DCB$

71) an acute angle,  $\angle JKL$

73) an acute angle,  $\angle VWX$

75) an obtuse angle,  $\angle VWX$

77) an obtuse angle,  $\angle JKL$

79) an acute angle,  $\angle 8$

81) an acute angle,  $\angle W$

83) a right angle,  $\angle VUT$

85) an acute angle,  $\angle TUV$

87) an acute angle,  $\angle FED$

42) an acute angle,  $\angle I$

44) an obtuse angle,  $\angle M$

46) an acute angle,  $\angle HIJ$

48) an obtuse angle,  $\angle T$

50) an acute angle,  $\angle RQP$

52) an acute angle,  $\angle KJI$

54) an obtuse angle,  $\angle Q$

56) an acute angle,  $\angle EDC$

58) an acute angle,  $\angle HGF$

60) an obtuse angle,  $\angle M$

62) an obtuse angle,  $\angle G$

64) an obtuse angle,  $\angle BCD$

66) an obtuse angle,  $\angle Y$

68) an obtuse angle,  $\angle H$

70) an obtuse angle,  $\angle IHG$

72) an acute angle,  $\angle WVU$

74) an obtuse angle,  $\angle CBA$

76) an acute angle,  $\angle IHG$

78) an obtuse angle,  $\angle UTS$

80) an acute angle,  $\angle TUV$

82) an obtuse angle,  $\angle VWX$

84) an acute angle,  $\angle VWX$

86) an acute angle,  $\angle IJK$

88) an obtuse angle,  $\angle JIH$

89) an obtuse angle,  $\angle 8$

91) an acute angle,  $\angle Q$

93) an acute angle,  $\angle W$

95) an obtuse angle,  $\angle XYZ$

97) an obtuse angle,  $\angle D$

99) an acute angle,  $\angle RQP$

90) an obtuse angle,  $\angle BCD$

92) an obtuse angle,  $\angle R$

94) an acute angle,  $\angle M$

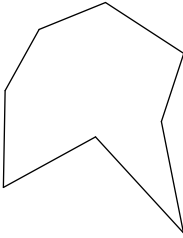
96) an obtuse angle,  $\angle B$

98) an acute angle,  $\angle IJK$

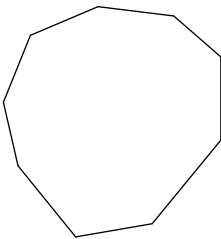
100) an acute angle,  $\angle FED$

**Write the name of each polygon.**

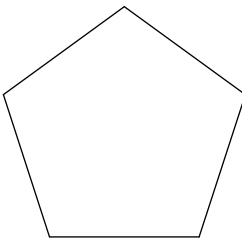
101)



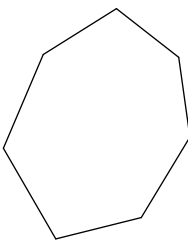
103)



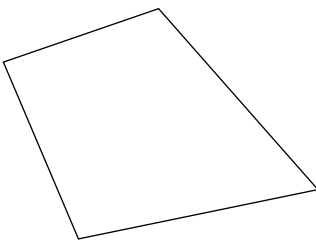
105)



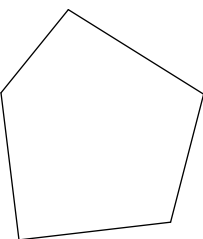
107)



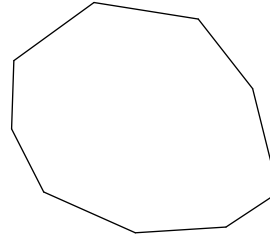
109)



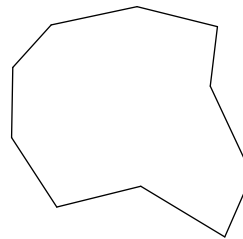
111)



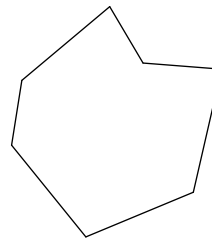
102)



104)



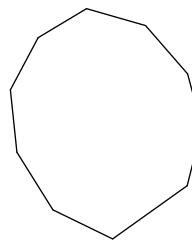
106)



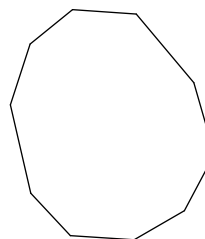
108)



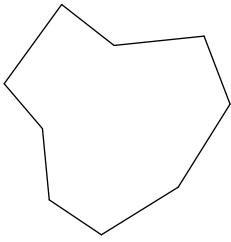
110)



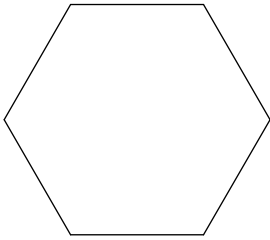
112)



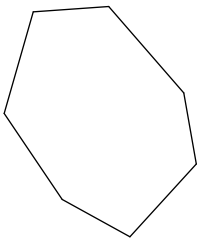
113)



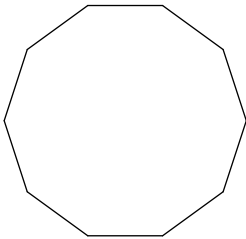
115)



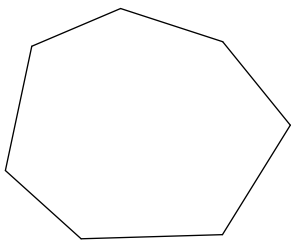
117)



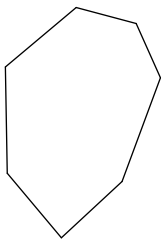
119)



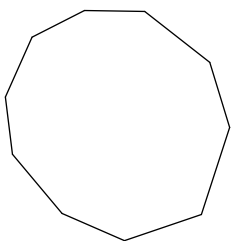
121)



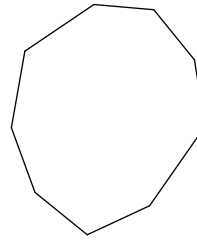
123)



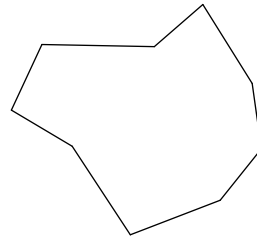
125)



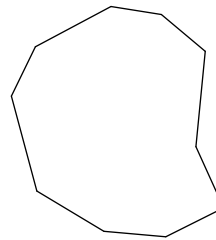
114)



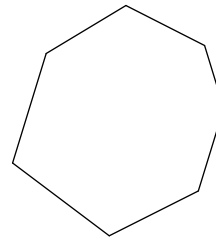
116)



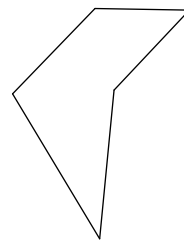
118)



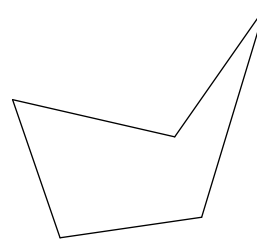
120)



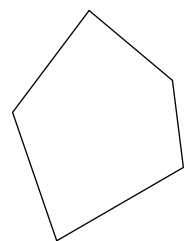
122)



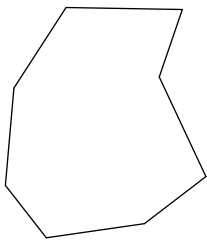
124)



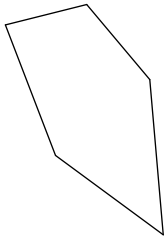
126)



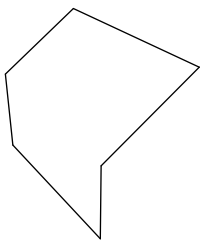
127)



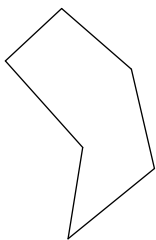
129)



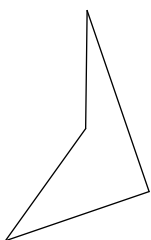
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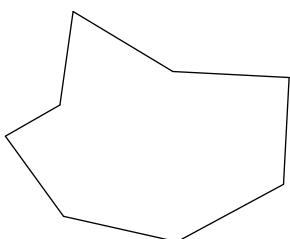
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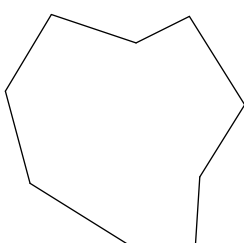
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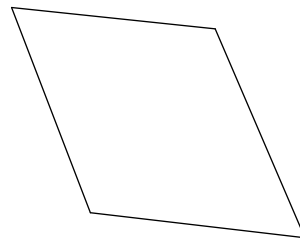
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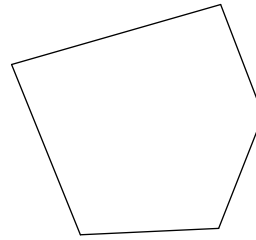
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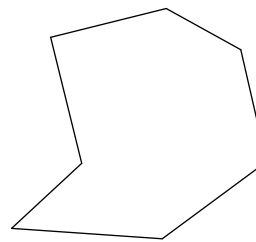
128)



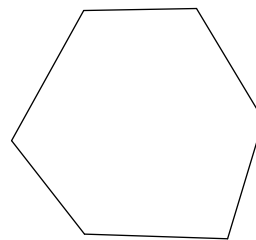
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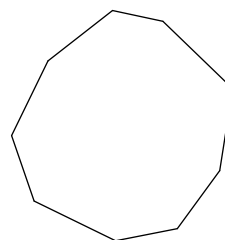
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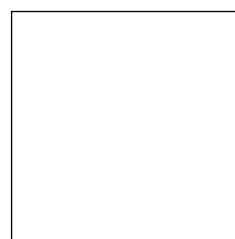
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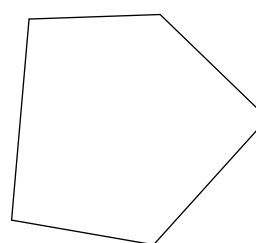
136)



138)

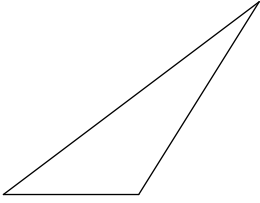


140)

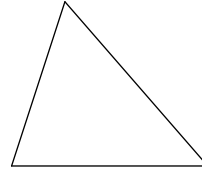


**Classify each triangle by its angles and sides.**

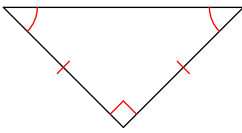
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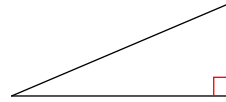
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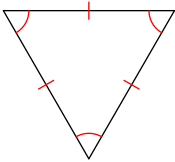
143)



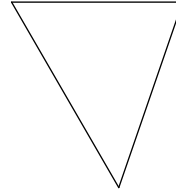
144)



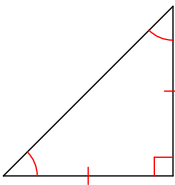
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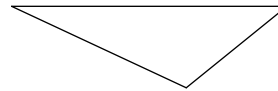
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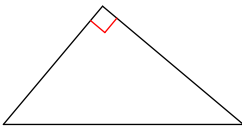
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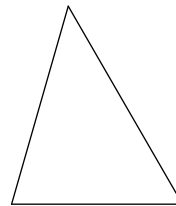
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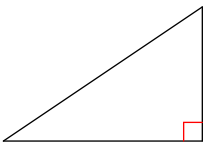
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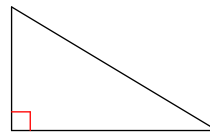
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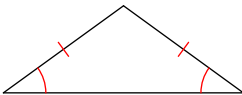
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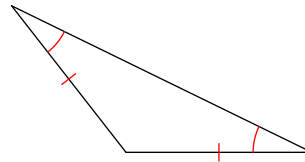
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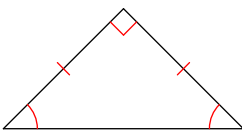
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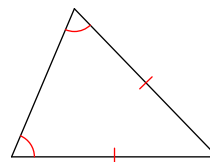
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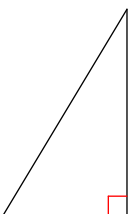
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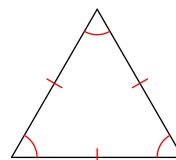
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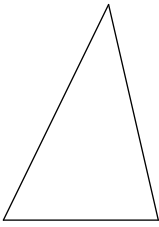
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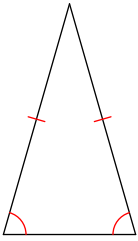
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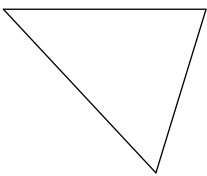
159)



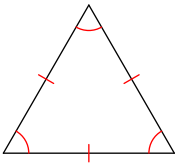
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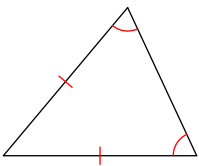
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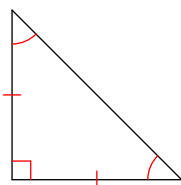
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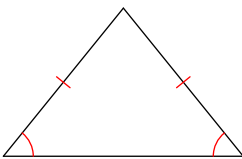
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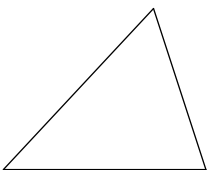
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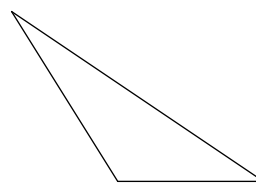
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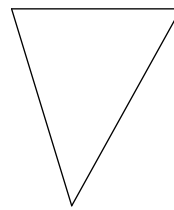
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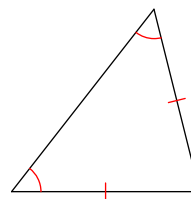
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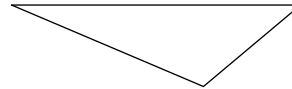
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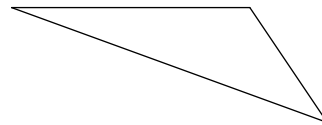
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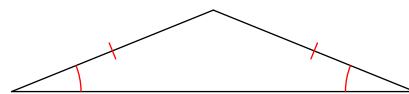
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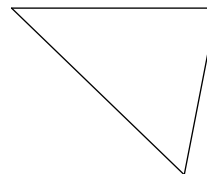
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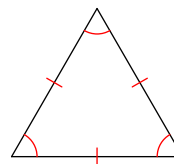
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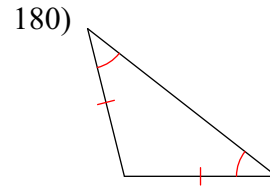
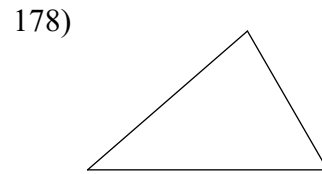
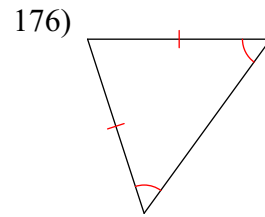
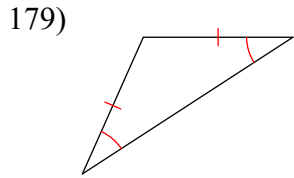
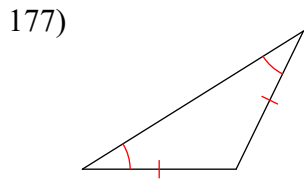
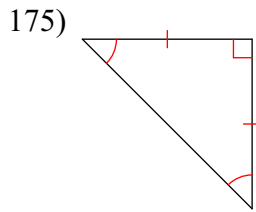
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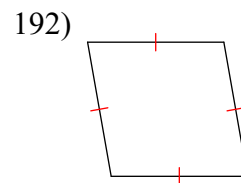
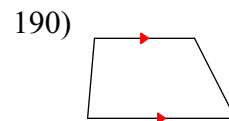
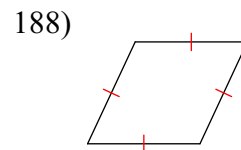
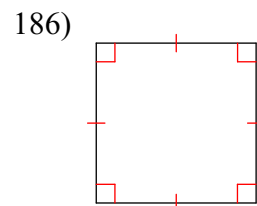
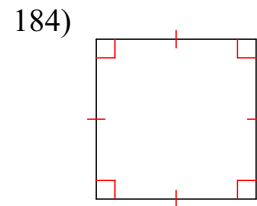
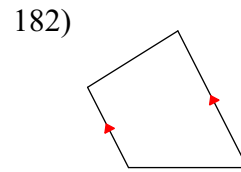
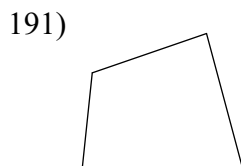
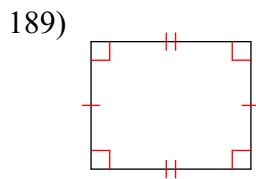
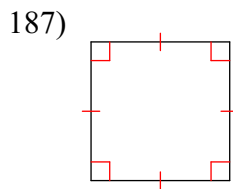
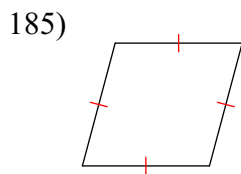
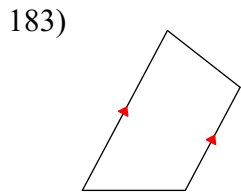
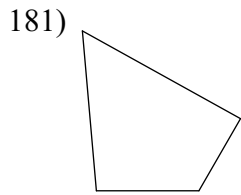
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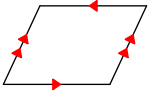




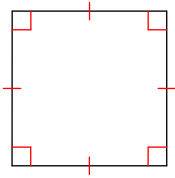
**State all possible names for each figure.**



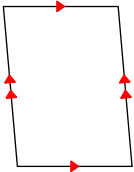
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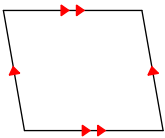
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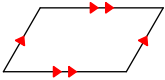
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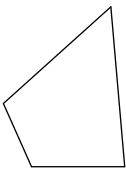
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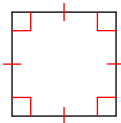
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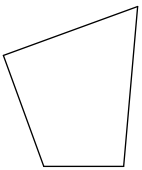
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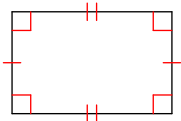
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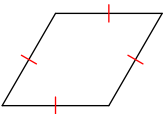
207)



209)



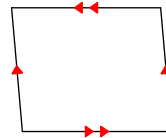
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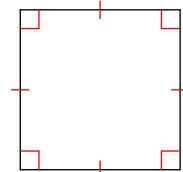
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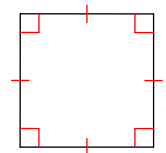
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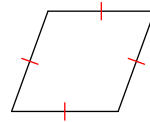
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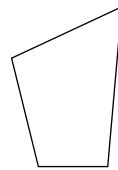
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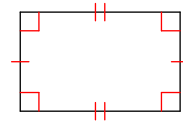
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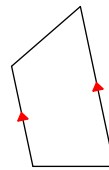
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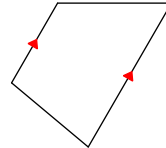
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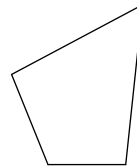
208)



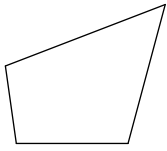
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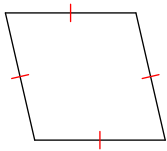
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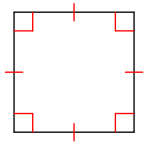
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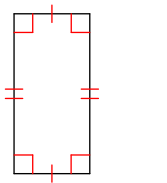
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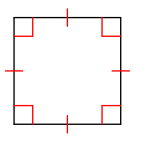
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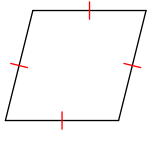
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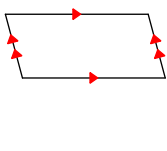
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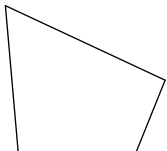
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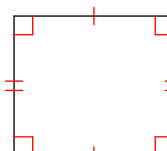
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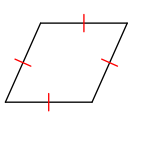
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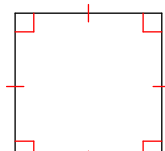
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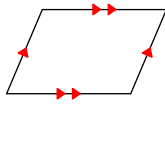
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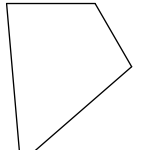
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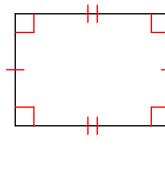
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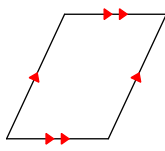
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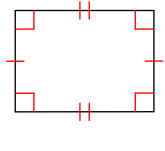
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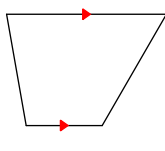
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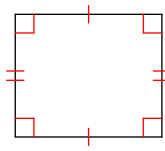
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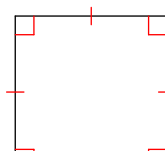
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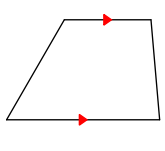
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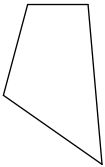
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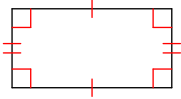
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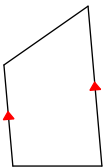
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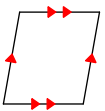
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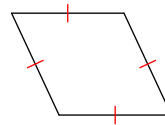
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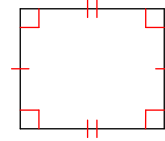
239)



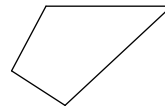
234)



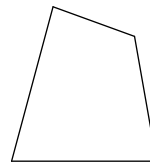
236)



238)

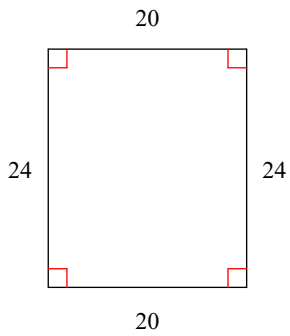
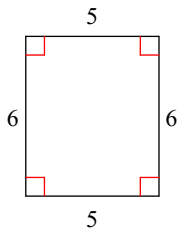


240)

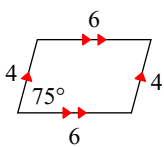
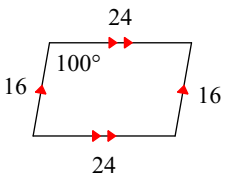


**State if the polygons are similar.**

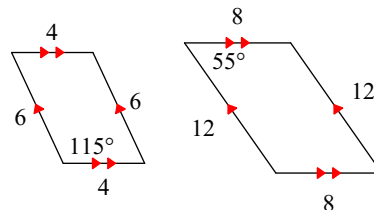
241)



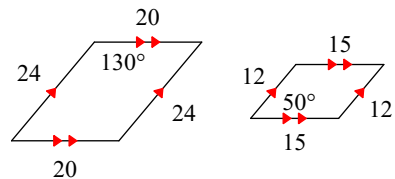
243)



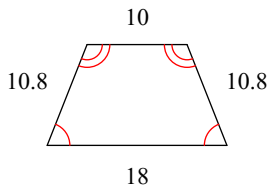
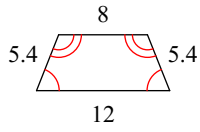
242)



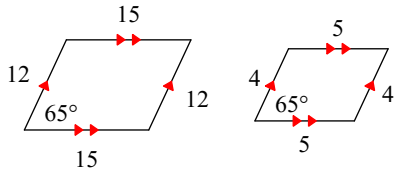
244)



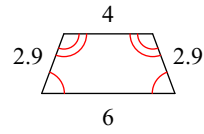
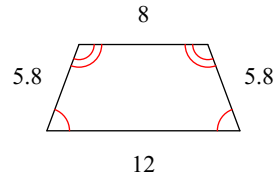
245)



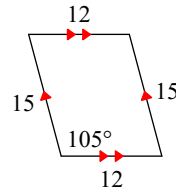
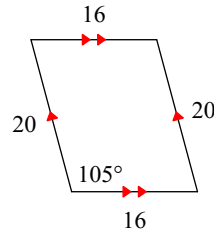
247)



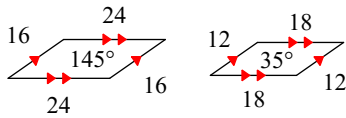
246)



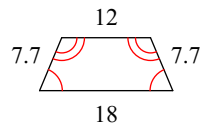
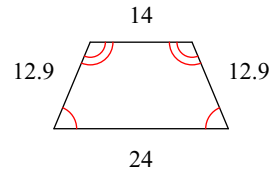
248)



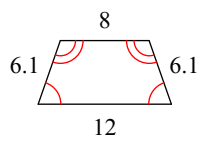
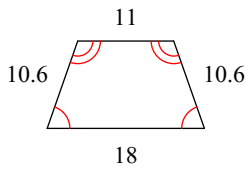
249)



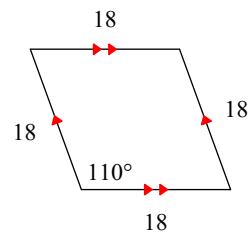
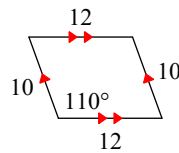
250)



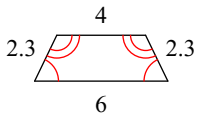
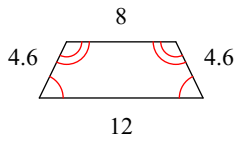
251)



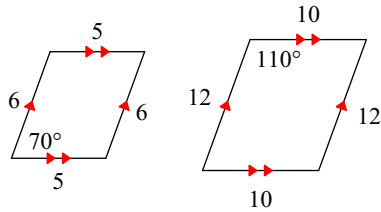
252)



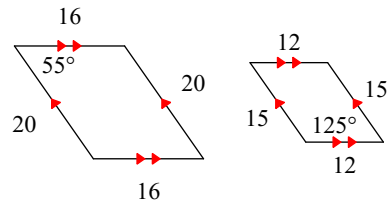
253)



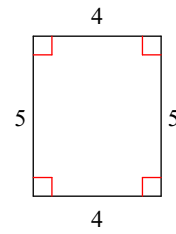
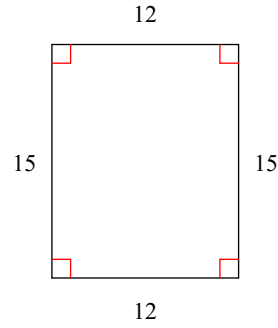
255)



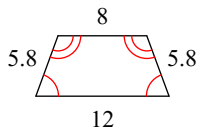
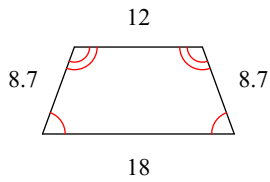
254)



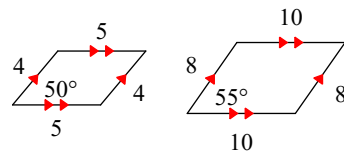
256)



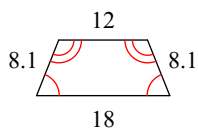
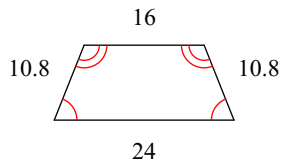
257)



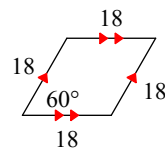
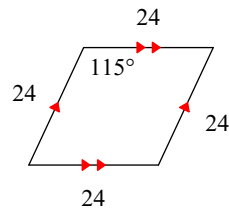
258)



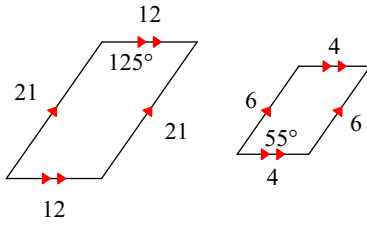
259)



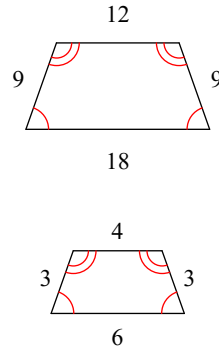
260)



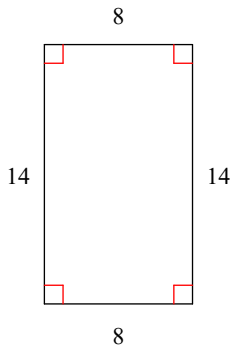
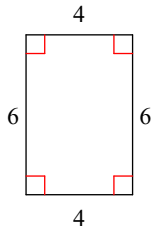
261)



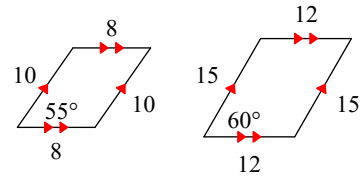
262)



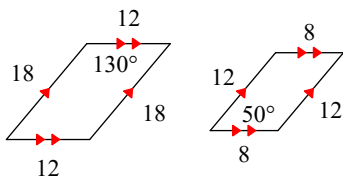
263)



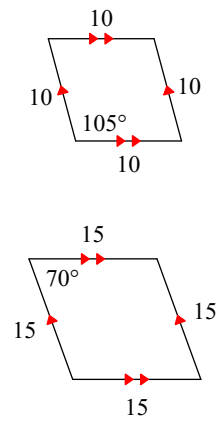
264)



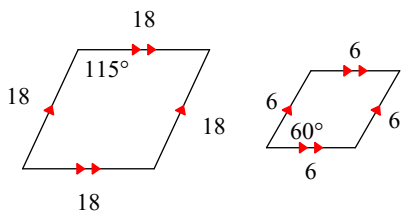
265)



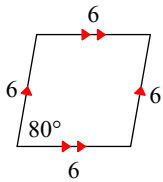
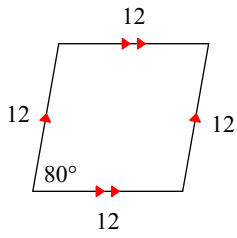
266)



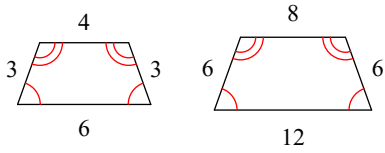
267)



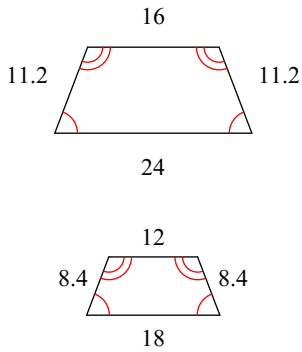
268)



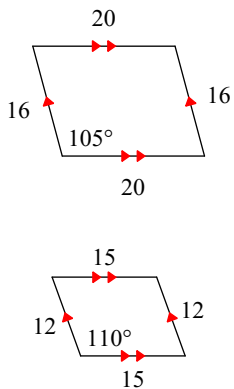
270)



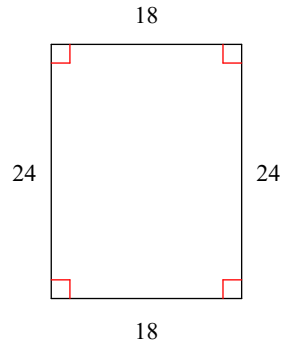
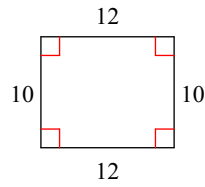
272)



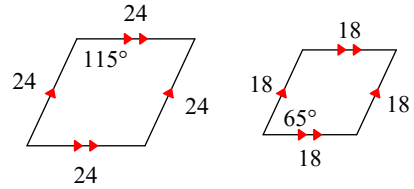
274)



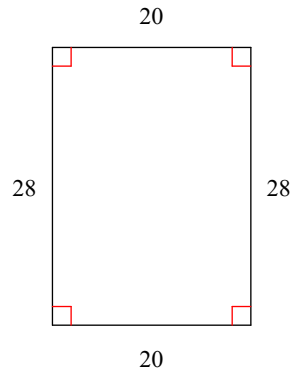
269)



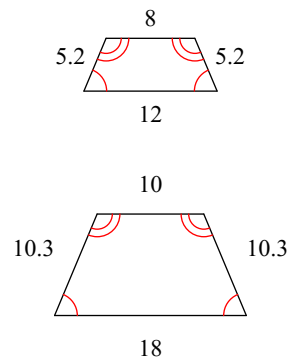
271)



273)

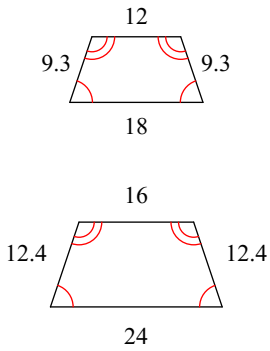


275)

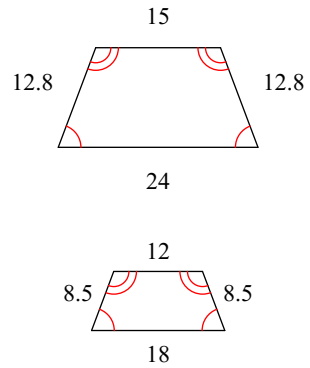




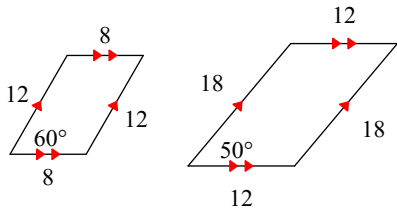
276)



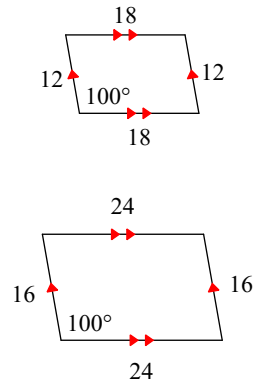
277)



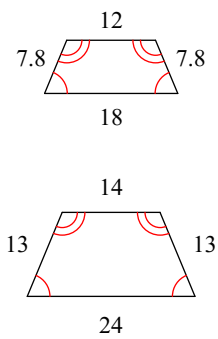
278)



279)

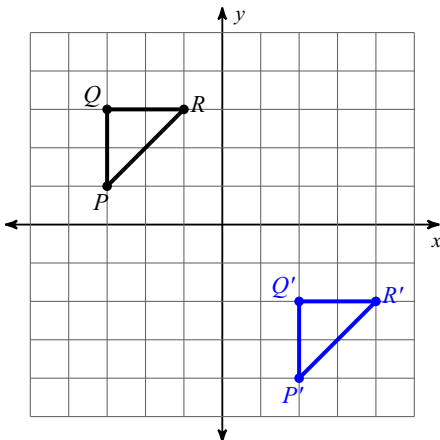


280)

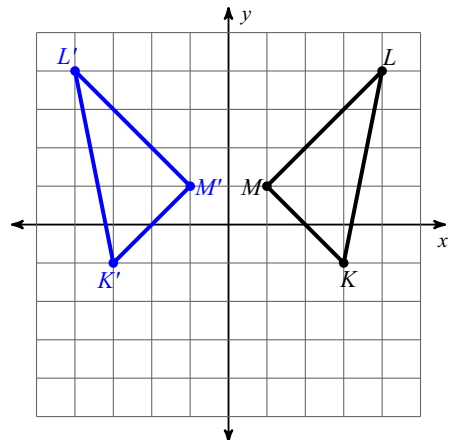


**Write a rule to describe each transformation.**

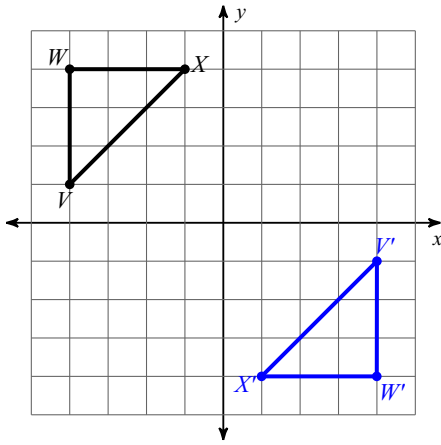
281)



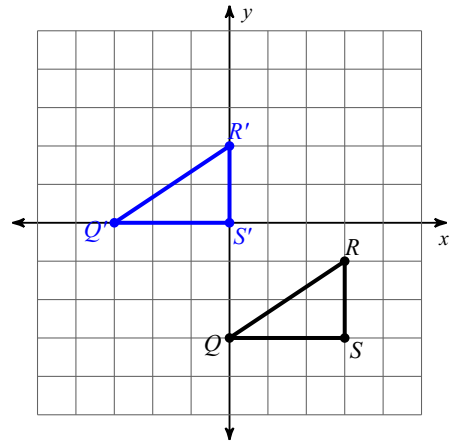
282)



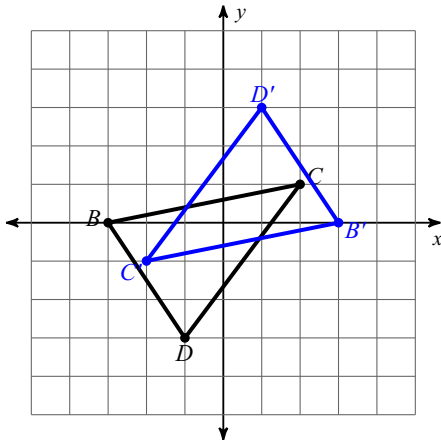
283)



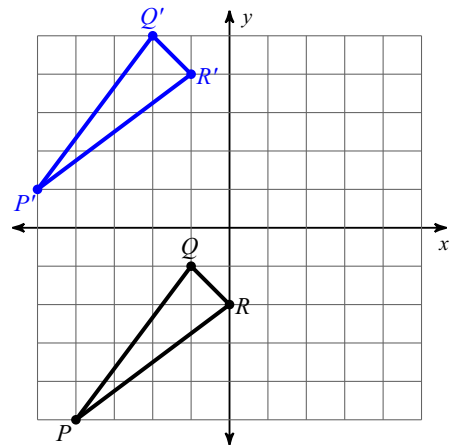
284)



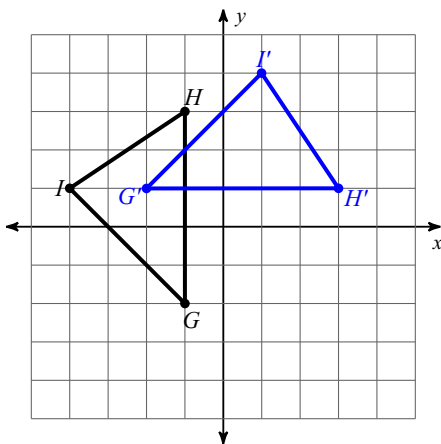
285)



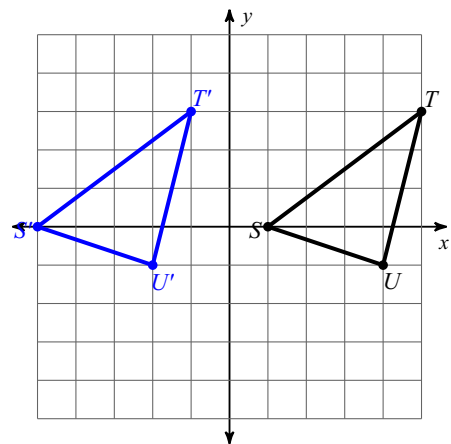
286)



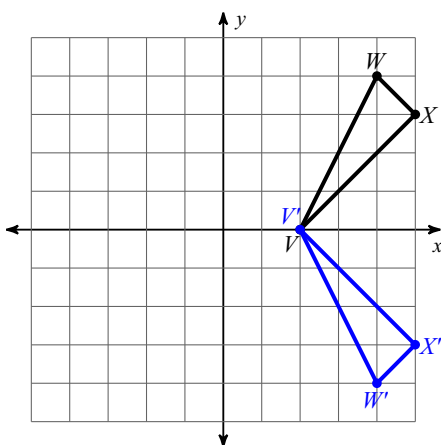
287)



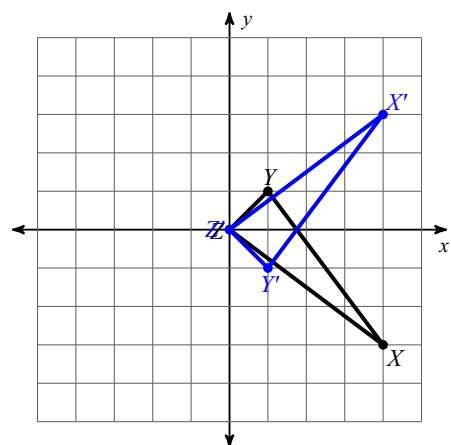
288)



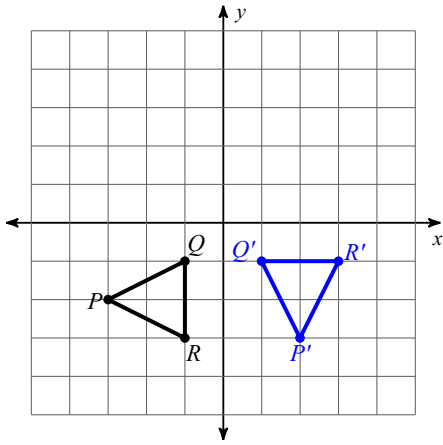
289)



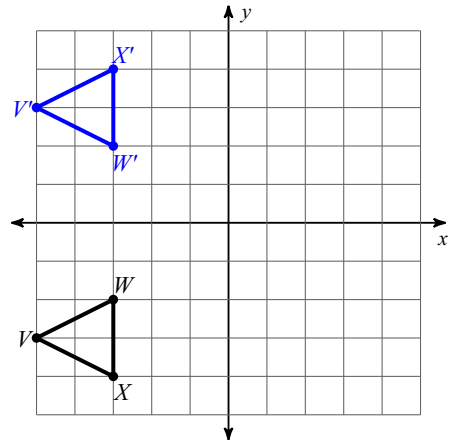
290)



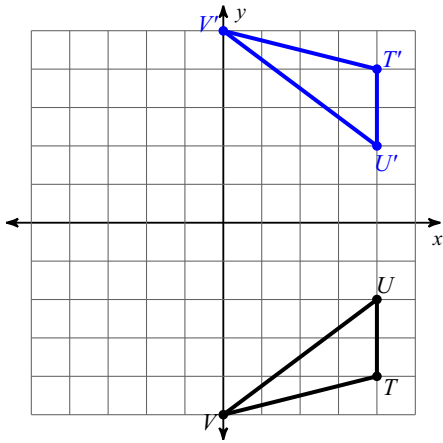
291)



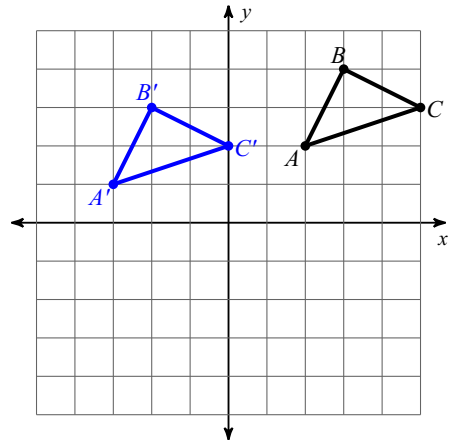
292)



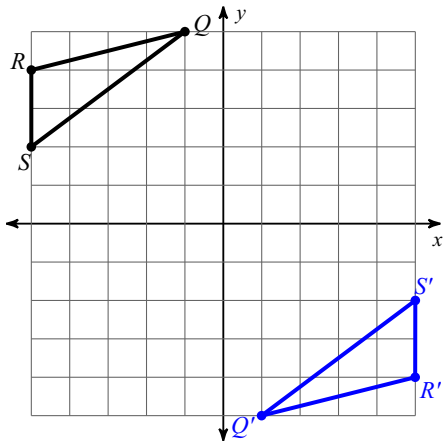
293)



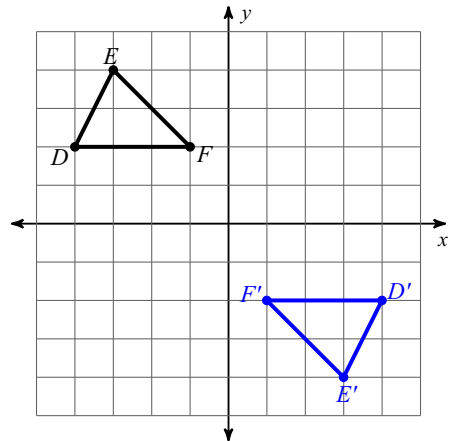
294)



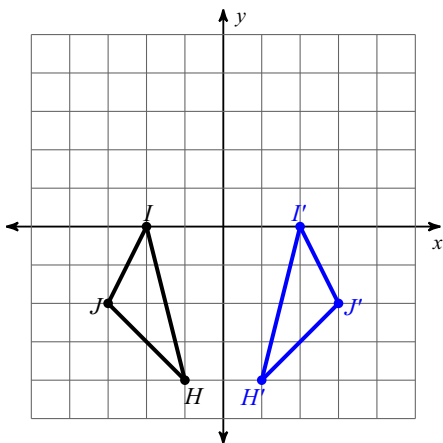
295)



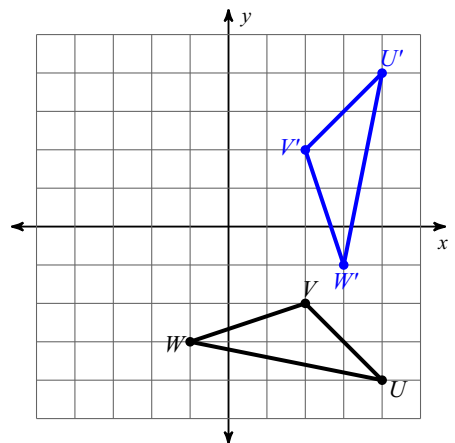
296)



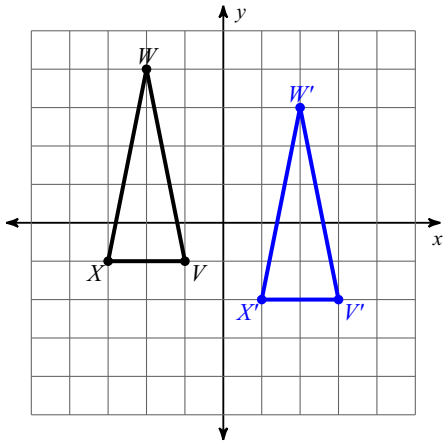
297)



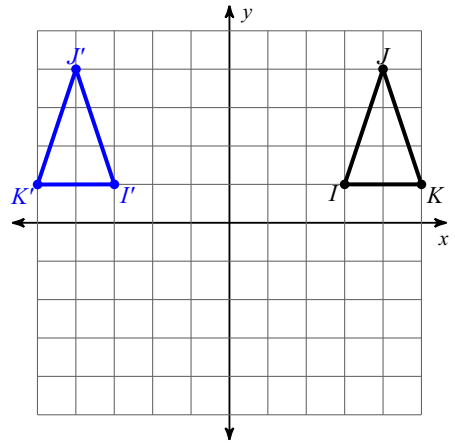
298)



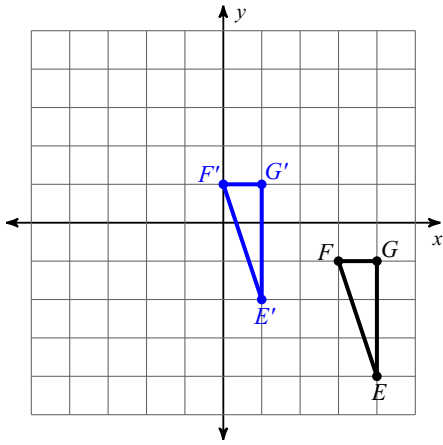
299)



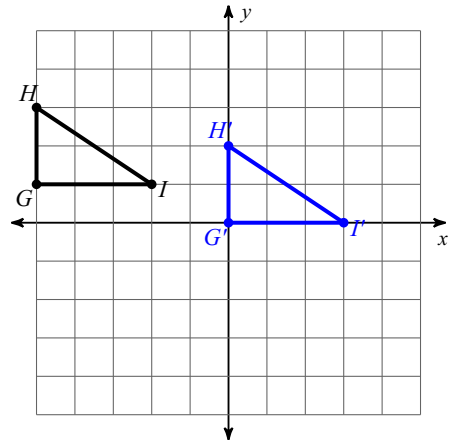
300)



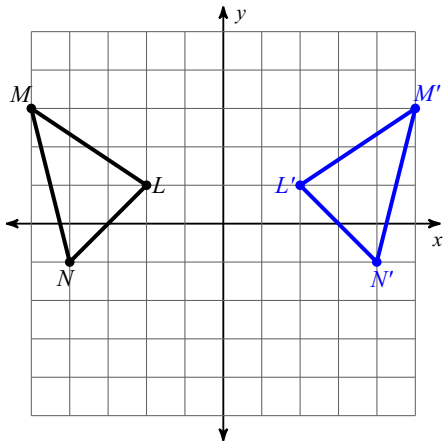
301)



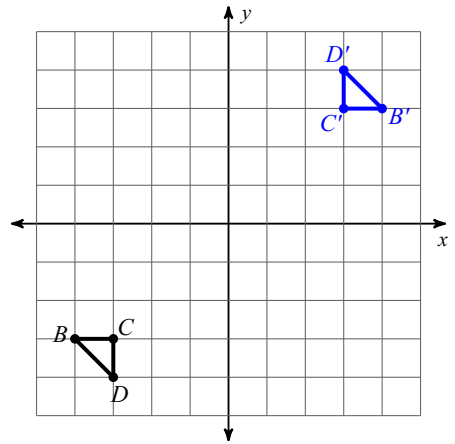
302)



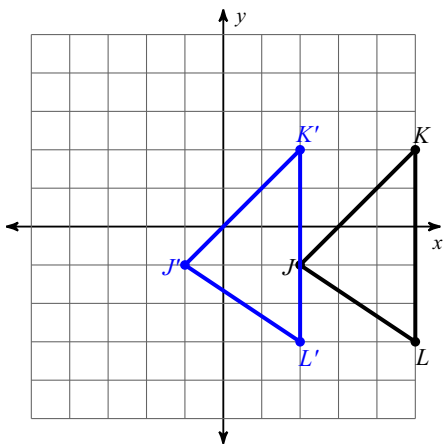
303)



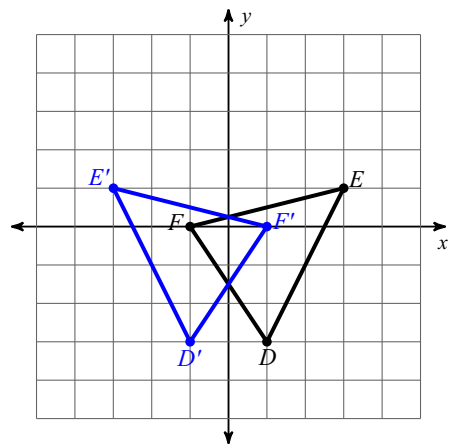
304)



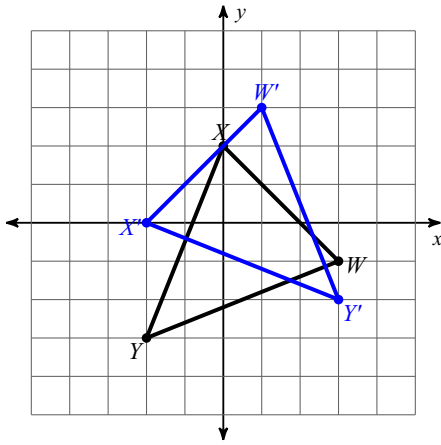
305)



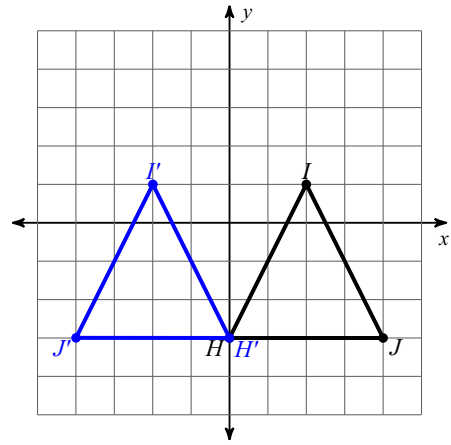
306)



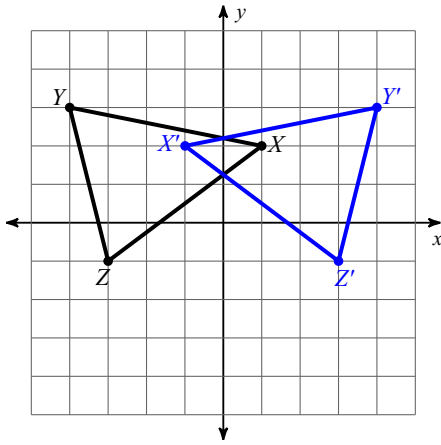
307)



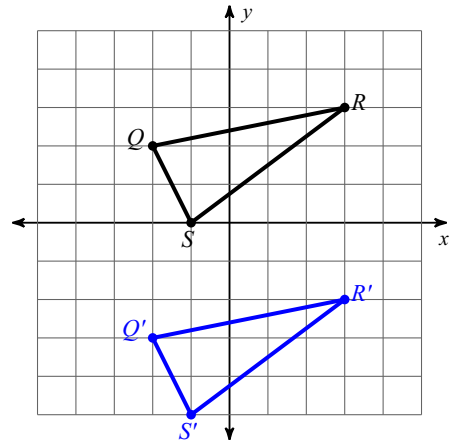
308)



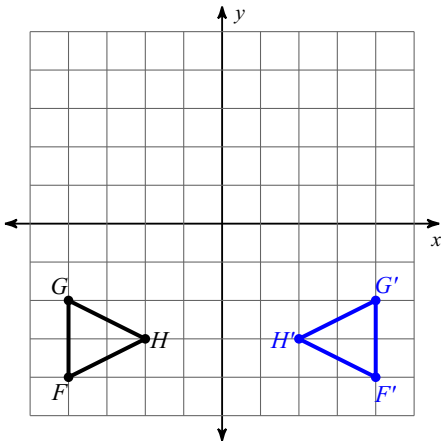
309)



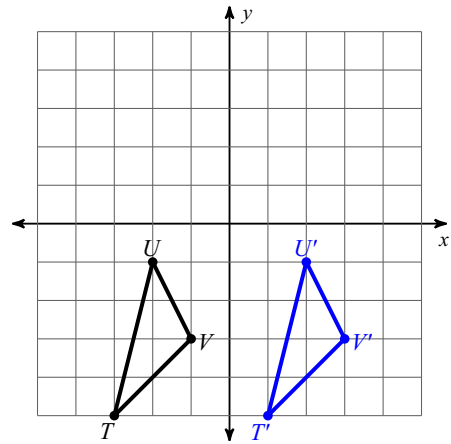
310)



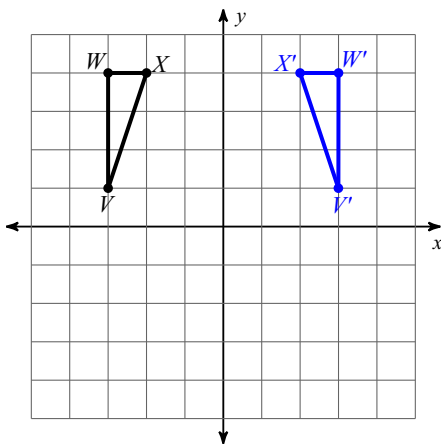
311)



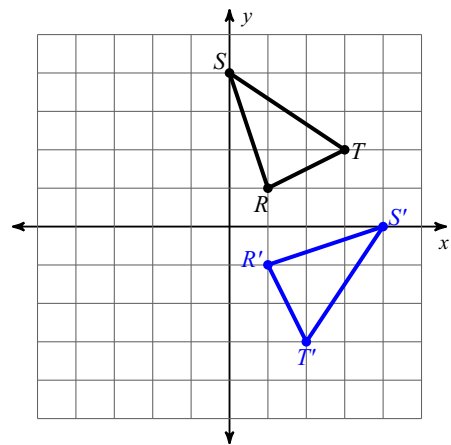
312)



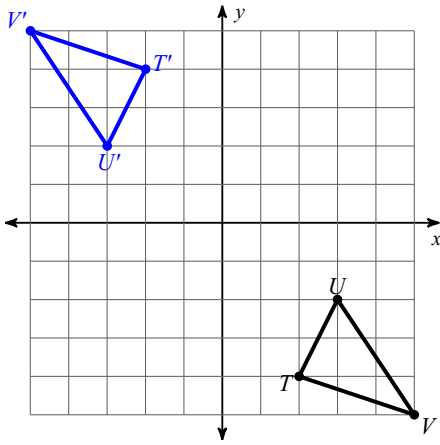
313)



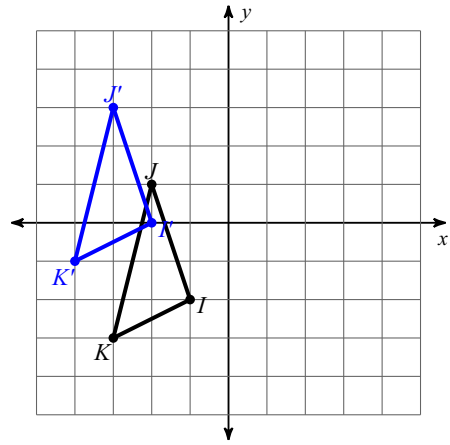
314)



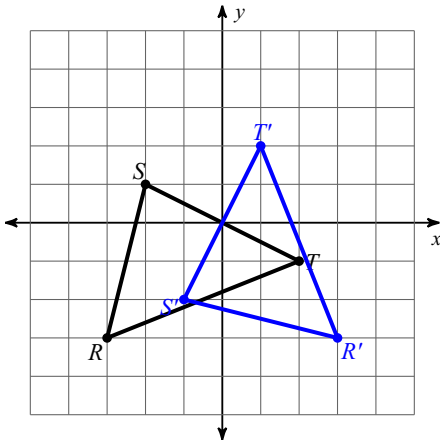
315)



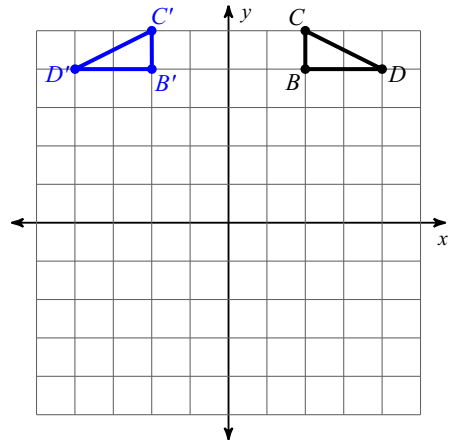
316)



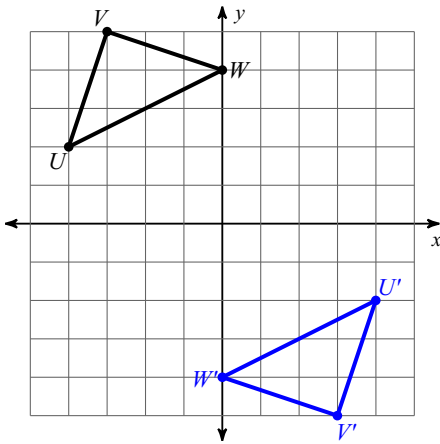
317)



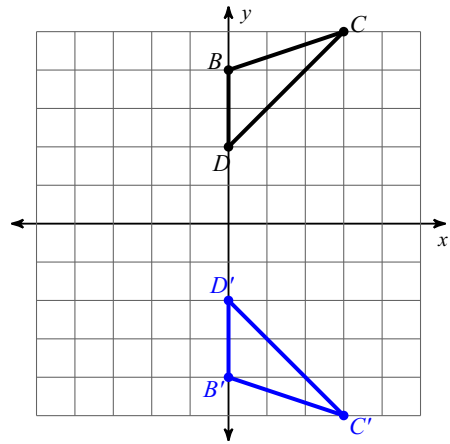
318)



319)

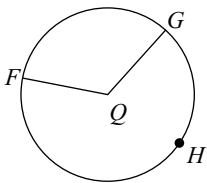


320)

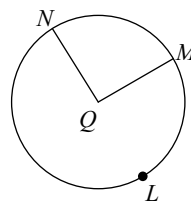


**If an angle is given, name the arc it makes. If an arc is given, name its central angle.**

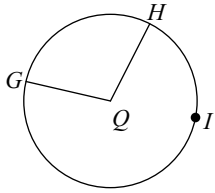
321) Major arc for  $\angle FQG$



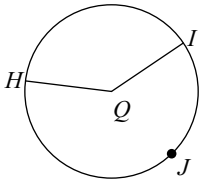
322) Major arc for  $\angle NQM$



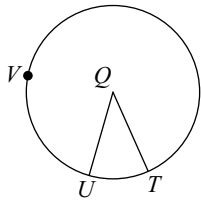
323)  $\widehat{GIH}$



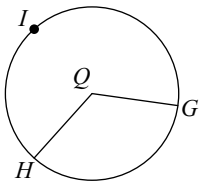
325)  $\widehat{HJI}$



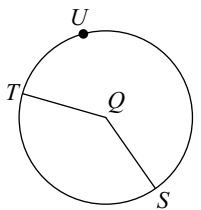
327)  $\widehat{TVU}$



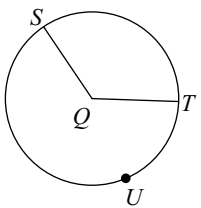
329)  $\angle GQH$



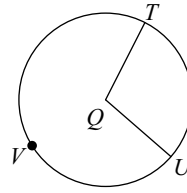
331) Major arc for  $\angle SQT$



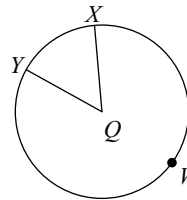
333)  $\widehat{SUT}$



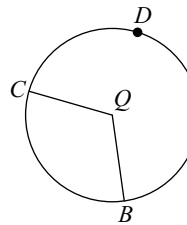
324)  $\widehat{TVU}$



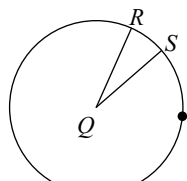
326)  $\angle YQX$



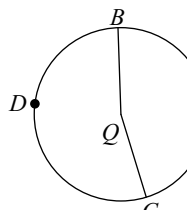
328) Major arc for  $\angle BQC$



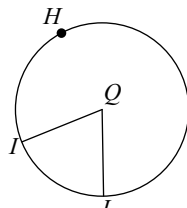
330)  $\widehat{RTS}$



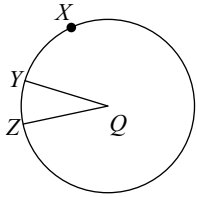
332)  $\widehat{BC}$



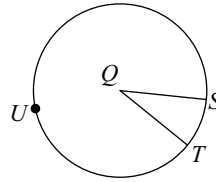
334)  $\angle JQI$



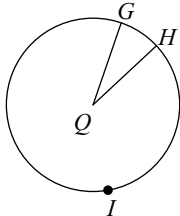
335)  $\widehat{ZY}$



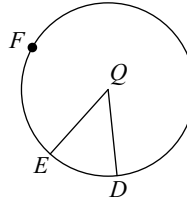
336)  $\angle SQT$



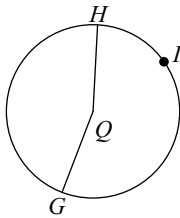
337)  $\widehat{GIH}$



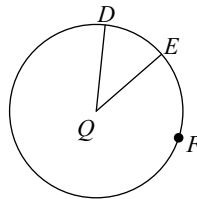
338) Major arc for  $\angle DQE$



339)  $\widehat{GIH}$

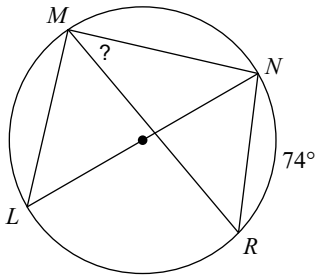


340)  $\widehat{DE}$

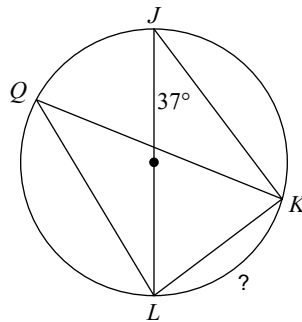


**Name the chords and radii. If a chord is the diameter then state that as well.**

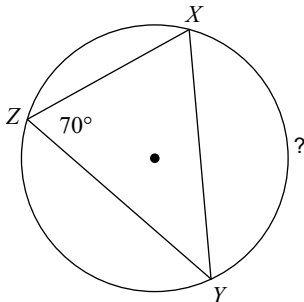
341)



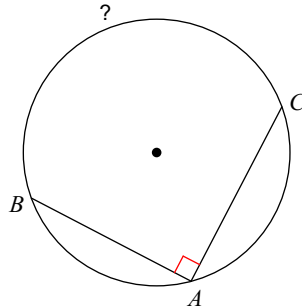
342)



343)

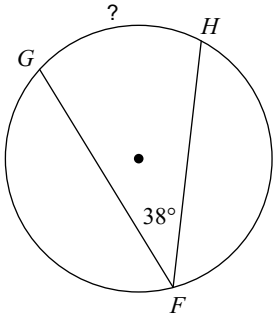


344)

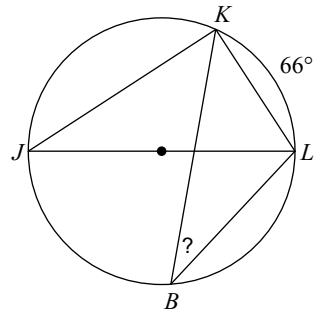




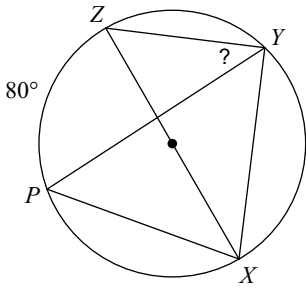
345)



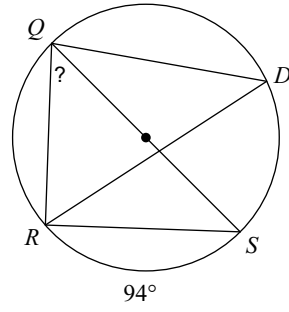
346)



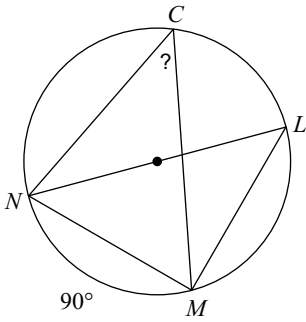
347)



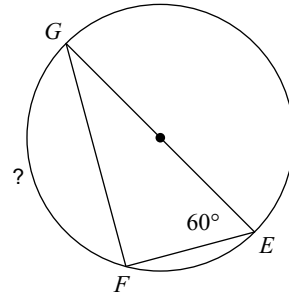
348)



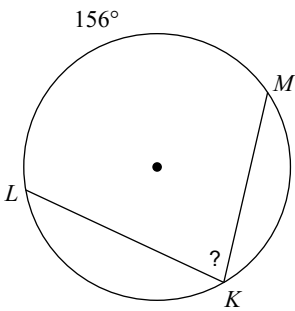
349)



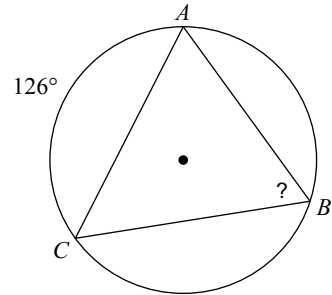
350)



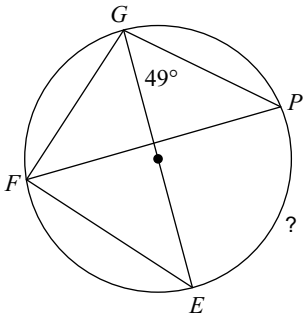
351)



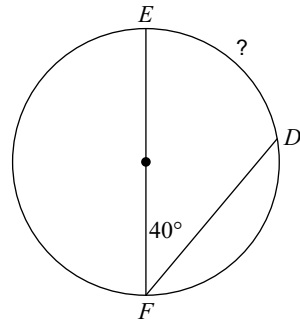
352)



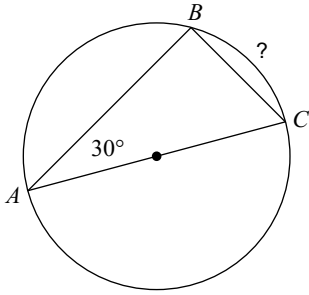
353)



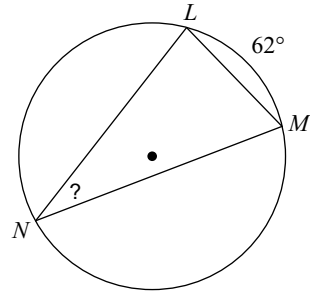
354)



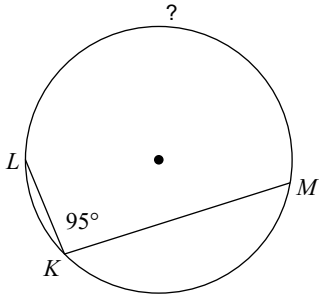
355)



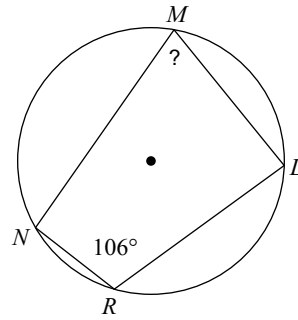
356)



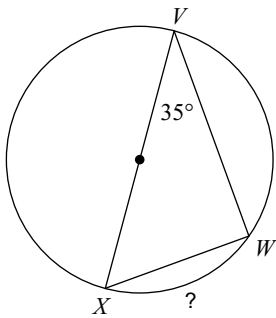
357)



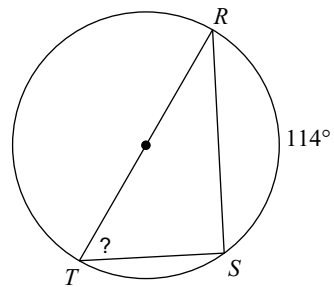
358)



359)

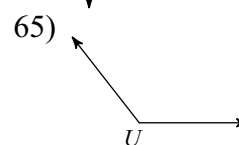
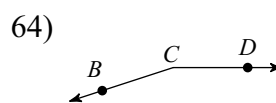
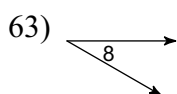
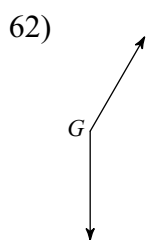
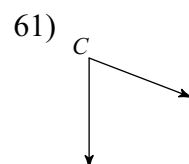
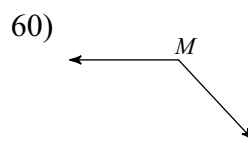
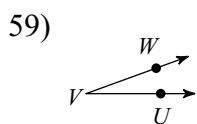
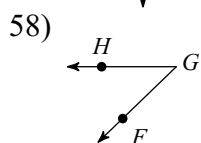
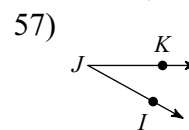
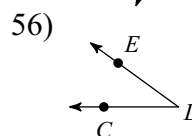
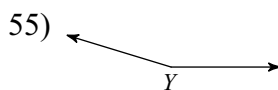
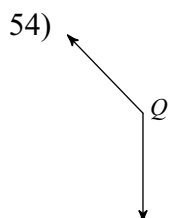
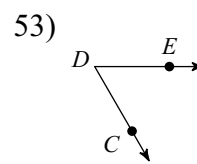
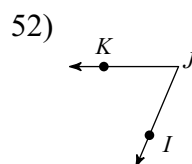
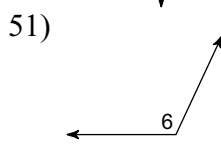
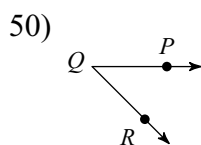
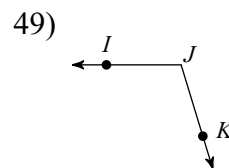
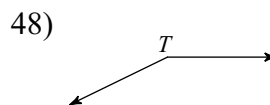
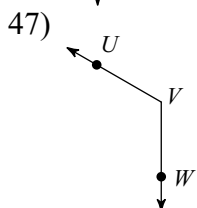
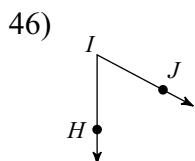
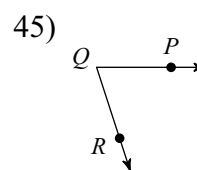
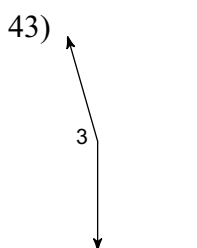
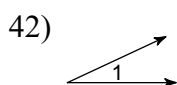


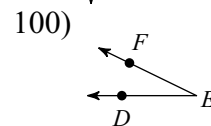
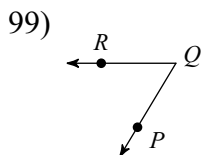
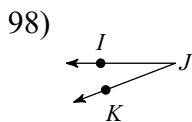
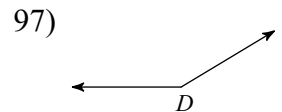
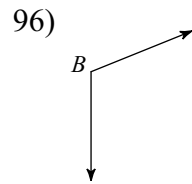
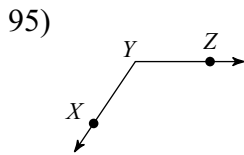
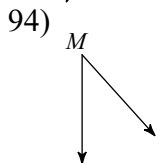
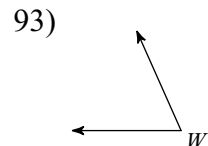
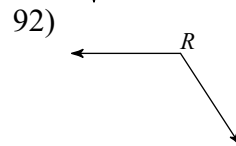
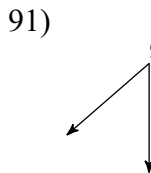
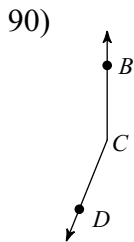
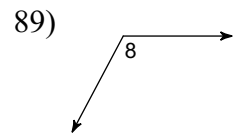
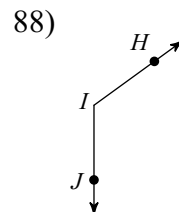
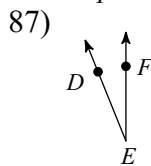
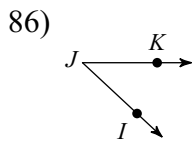
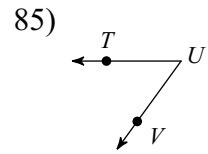
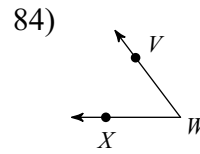
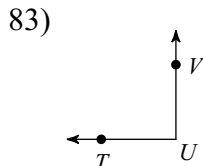
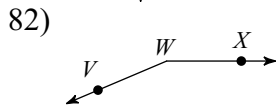
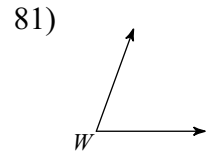
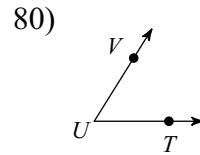
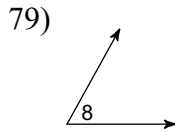
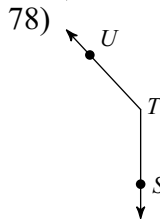
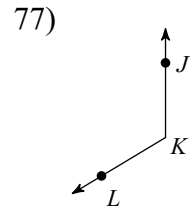
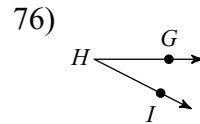
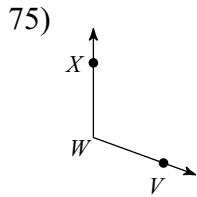
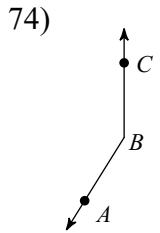
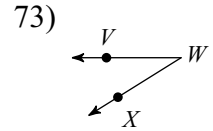
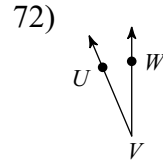
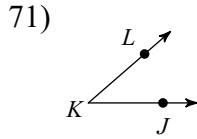
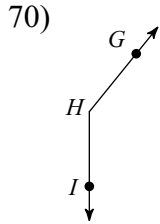
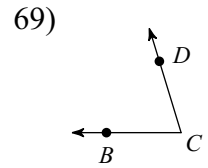
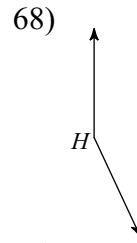
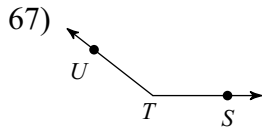
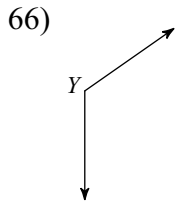
360)



## Answers to Study Guide Test 11 Geometry

- |  |  |  |            |
|--|--|--|------------|
| 1) right   | 2) acute   | 3) acute   | 4) obtuse  |
| 5) acute   | 6) obtuse  | 7) acute   | 8) obtuse  |
| 9) acute   | 10) acute  | 11) acute  | 12) obtuse |
| 13) acute  | 14) obtuse                                       | 15) acute  | 16) obtuse |
| 17) obtuse                                       | 18) obtuse                                       | 19) obtuse                                       | 20) acute  |
| 21) $\angle G, \angle 2, \angle FGH, \angle HGF$ | 22) $\angle D, \angle 3, \angle CDE, \angle EDC$ | 23) $\angle F, \angle 2, \angle GFE, \angle EFG$ |            |
| 24) $\angle G, \angle 3, \angle FGH, \angle HGF$ | 25) $\angle G, \angle 4, \angle HGF, \angle FGH$ | 26) $\angle B, \angle 3, \angle ABC, \angle CBA$ |            |
| 27) $\angle Q, \angle 3, \angle PQR, \angle RQP$ | 28) $\angle H, \angle 4, \angle GHI, \angle IHG$ | 29) $\angle M, \angle 3, \angle NML, \angle LMN$ |            |
| 30) $\angle R, \angle 1, \angle QRS, \angle SRQ$ | 31) $\angle M, \angle 3, \angle NML, \angle LMN$ | 32) $\angle F, \angle 5, \angle GFE, \angle EFG$ |            |
| 33) $\angle G, \angle 1, \angle FGH, \angle HGF$ | 34) $\angle E, \angle 5, \angle FED, \angle DEF$ | 35) $\angle H, \angle 1, \angle GHI, \angle IHG$ |            |
| 36) $\angle R, \angle 5, \angle QRS, \angle SRQ$ | 37) $\angle Q, \angle 1, \angle PQR, \angle RQP$ | 38) $\angle L, \angle 5, \angle MLK, \angle KLM$ |            |
| 39) $\angle J, \angle 5, \angle IJK, \angle KJI$ | 40) $\angle E, \angle 1, \angle FED, \angle DEF$ | 41)  |            |





101) octagon

102) nonagon  
106) heptagon

103) nonagon  
107) heptagon

104) decagon  
108) quadrilateral

105) pentagon  
109) quadrilateral

- 110) decagon                      111) pentagon                      112) decagon                      113) nonagon  
114) nonagon                      115) hexagon                      116) nonagon                      117) heptagon  
118) decagon                      119) decagon                      120) heptagon                      121) heptagon  
122) pentagon                      123) heptagon                      124) pentagon                      125) decagon  
126) pentagon                      127) octagon                      128) quadrilateral                      129) pentagon  
130) pentagon                      131) hexagon                      132) heptagon                      133) hexagon  
134) hexagon                      135) quadrilateral                      136) nonagon                      137) octagon  
138) quadrilateral                      139) nonagon                      140) pentagon                      141) obtuse scalene  
142) acute scalene                      143) right isosceles                      144) right scalene                      145) equilateral  
146) acute scalene                      147) right isosceles                      148) obtuse scalene                      149) right scalene  
150) acute scalene                      151) right scalene                      152) right scalene                      153) obtuse isosceles  
154) obtuse isosceles                      155) right isosceles                      156) acute isosceles                      157) right scalene  
158) equilateral                      159) acute scalene                      160) obtuse scalene                      161) acute isosceles  
162) acute scalene                      163) acute scalene                      164) acute isosceles                      165) equilateral  
166) obtuse scalene                      167) acute isosceles                      168) obtuse scalene                      169) right isosceles  
170) obtuse isosceles                      171) acute isosceles                      172) acute scalene                      173) acute scalene  
174) equilateral                      175) right isosceles                      176) acute isosceles                      177) obtuse isosceles  
178) acute scalene                      179) obtuse isosceles                      180) obtuse isosceles                      181) quadrilateral  
182) quadrilateral, trapezoid                      183) quadrilateral, trapezoid  
184) quadrilateral, parallelogram, rhombus, rectangle, square  
185) quadrilateral, parallelogram, rhombus  
186) quadrilateral, parallelogram, rhombus, rectangle, square  
187) quadrilateral, parallelogram, rhombus, rectangle, square  
188) quadrilateral, parallelogram, rhombus                      189) quadrilateral, parallelogram, rectangle  
190) quadrilateral, trapezoid                      191) quadrilateral  
192) quadrilateral, parallelogram, rhombus                      193) quadrilateral, parallelogram  
194) quadrilateral, trapezoid  
195) quadrilateral, parallelogram, rhombus, rectangle, square  
196) quadrilateral, parallelogram                      197) quadrilateral, parallelogram  
198) quadrilateral, parallelogram, rhombus, rectangle, square  
199) quadrilateral, parallelogram  
200) quadrilateral, parallelogram, rhombus, rectangle, square  
201) quadrilateral, parallelogram                      202) quadrilateral, parallelogram, rhombus  
203) quadrilateral                      204) quadrilateral  
205) quadrilateral, parallelogram, rhombus, rectangle, square  
206) quadrilateral, parallelogram, rectangle                      207) quadrilateral  
208) quadrilateral, trapezoid                      209) quadrilateral, parallelogram, rectangle  
210) quadrilateral, trapezoid                      211) quadrilateral, parallelogram, rhombus  
212) quadrilateral                      213) quadrilateral  
214) quadrilateral, parallelogram, rhombus, rectangle, square  
215) quadrilateral, parallelogram, rhombus                      216) quadrilateral, parallelogram  
217) quadrilateral, parallelogram, rhombus, rectangle, square  
218) quadrilateral                      219) quadrilateral, parallelogram, rectangle  
220) quadrilateral, parallelogram, rectangle  
221) quadrilateral, parallelogram, rhombus, rectangle, square  
222) quadrilateral, parallelogram                      223) quadrilateral, parallelogram, rhombus  
224) quadrilateral, parallelogram, rectangle                      225) quadrilateral, parallelogram  
226) quadrilateral, trapezoid                      227) quadrilateral  
228) quadrilateral, parallelogram, rectangle                      229) quadrilateral, parallelogram, rectangle  
230) quadrilateral, parallelogram, rhombus, rectangle, square  
231) quadrilateral, parallelogram, rhombus                      232) quadrilateral, trapezoid  
233) quadrilateral                      234) quadrilateral, parallelogram, rhombus  
235) quadrilateral, parallelogram, rectangle                      236) quadrilateral, parallelogram, rectangle

- 237) quadrilateral, trapezoid      238) quadrilateral      239) quadrilateral, parallelogram
- 240) quadrilateral      241) similar      242) not similar      243) not similar
- 244) not similar      245) not similar      246) similar      247) similar
- 248) similar      249) similar      250) not similar      251) not similar
- 252) not similar      253) similar      254) similar      255) similar
- 256) similar      257) similar      258) not similar      259) similar
- 260) not similar      261) not similar      262) similar      263) not similar
- 264) not similar      265) similar      266) not similar      267) not similar
- 268) similar      269) not similar      270) similar      271) similar
- 272) similar      273) not similar      274) not similar      275) not similar
- 276) similar      277) not similar      278) not similar      279) similar
- 280) not similar      281) translation: 5 units right and 5 units down
- 282) reflection across the y-axis      283) rotation  $180^\circ$  about the origin
- 284) translation: 3 units left and 3 units up      285) rotation  $180^\circ$  about the origin
- 286) translation: 1 unit left and 6 units up      287) rotation  $90^\circ$  clockwise about the origin
- 288) translation: 6 units left      289) reflection across the x-axis      290) reflection across the x-axis
- 291) rotation  $90^\circ$  counterclockwise about the origin      292) reflection across the x-axis
- 293) reflection across the x-axis      294) translation: 5 units left and 1 unit down
- 295) rotation  $180^\circ$  about the origin      296) rotation  $180^\circ$  about the origin
- 297) reflection across the y-axis      298) rotation  $90^\circ$  counterclockwise about the origin
- 299) translation: 4 units right and 1 unit down      300) reflection across the y-axis
- 301) translation: 3 units left and 2 units up      302) translation: 5 units right and 1 unit down
- 303) reflection across the y-axis      304) rotation  $180^\circ$  about the origin
- 305) translation: 3 units left      306) reflection across the y-axis
- 307) rotation  $90^\circ$  counterclockwise about the origin      308) reflection across the y-axis
- 309) reflection across the y-axis      310) translation: 5 units down      311) reflection across the y-axis
- 312) translation: 4 units right      313) reflection across the y-axis
- 314) rotation  $90^\circ$  clockwise about the origin      315) rotation  $180^\circ$  about the origin
- 316) translation: 1 unit left and 2 units up      317) rotation  $90^\circ$  counterclockwise about the origin
- 318) reflection across the y-axis      319) rotation  $180^\circ$  about the origin
- 320) reflection across the x-axis      321)  $\overline{FHG}$       322)  $\overline{NLM}$
- 323)  $\angle GQH$       324)  $\angle TQU$       325)  $\angle HQI$       326)  $\overline{YX}$
- 327)  $\angle TQU$       328)  $\overline{BDC}$       329)  $\overline{GH}$       330)  $\angle RQS$
- 331)  $\overline{SUT}$       332)  $\angle BQC$       333)  $\angle SQT$       334)  $\overline{JI}$
- 335)  $\angle ZQY$       336)  $\overline{ST}$       337)  $\angle GQH$       338)  $\overline{DFE}$
- 339)  $\angle GQH$       340)  $\angle DQE$       341)  $37^\circ$       342)  $74^\circ$
- 343)  $140^\circ$       344)  $180^\circ$       345)  $76^\circ$       346)  $33^\circ$
- 347)  $40^\circ$       348)  $47^\circ$       349)  $45^\circ$       350)  $120^\circ$
- 351)  $78^\circ$       352)  $63^\circ$       353)  $98^\circ$       354)  $80^\circ$
- 355)  $60^\circ$       356)  $31^\circ$       357)  $190^\circ$       358)  $74^\circ$
- 359)  $70^\circ$       360)  $57^\circ$