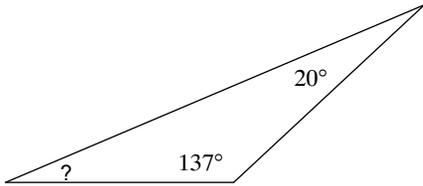


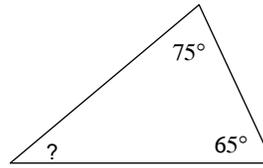
Assignment

Find the measure of each angle indicated.

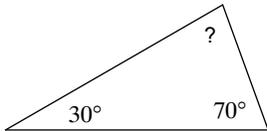
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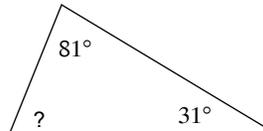
2)



3)



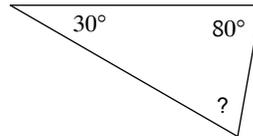
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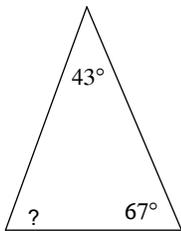
5)



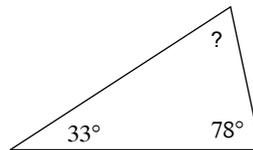
6)



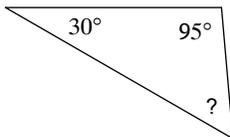
7)



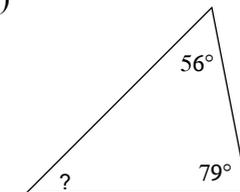
8)



9)

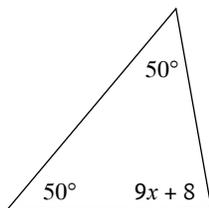


10)

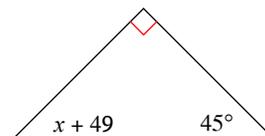


Solve for  $x$ .

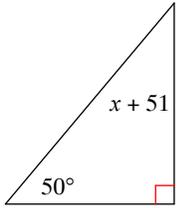
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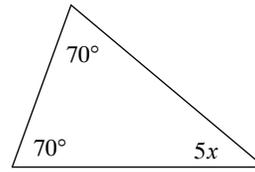
12)



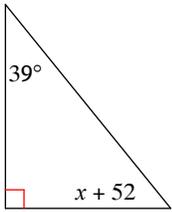
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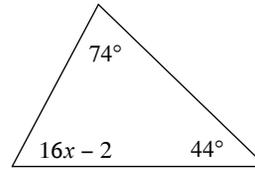
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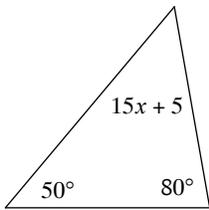
15)



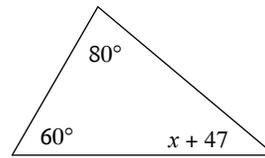
16)



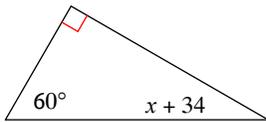
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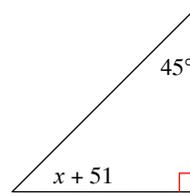
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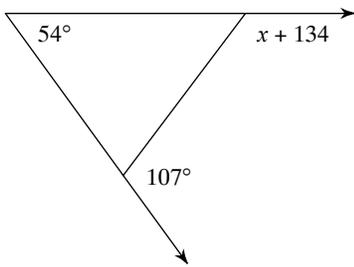
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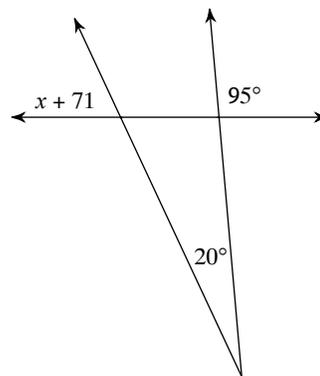
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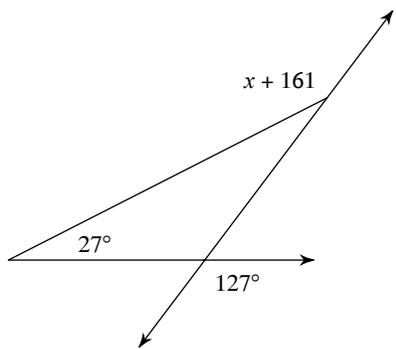
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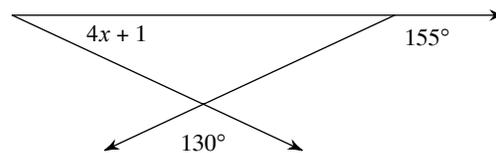
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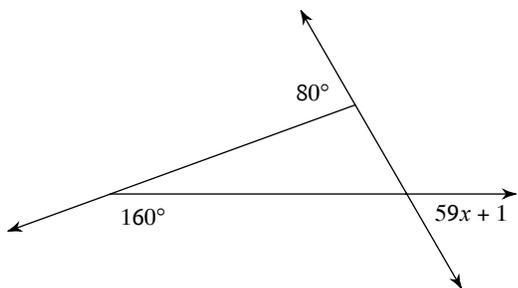
23)



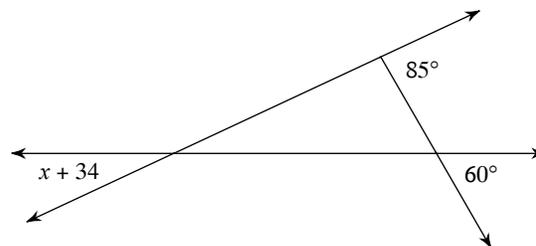
24)



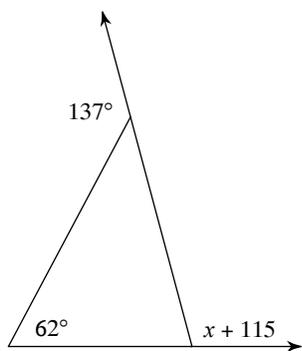
25)



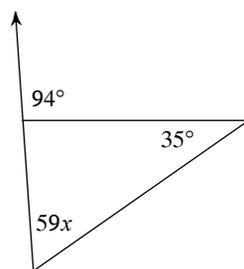
26)



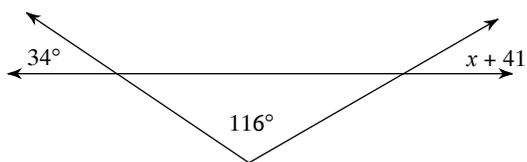
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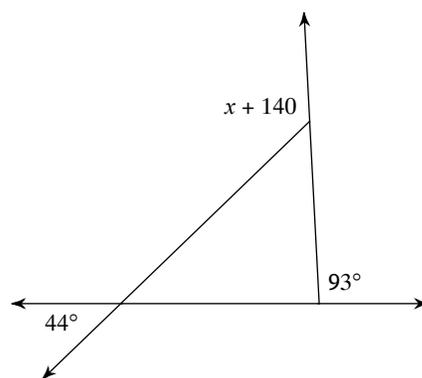
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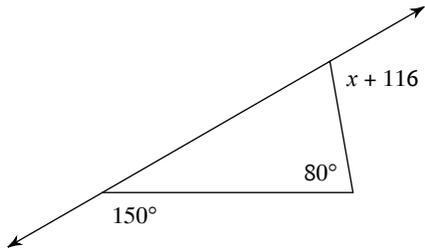
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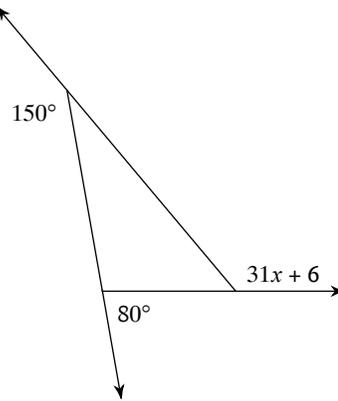
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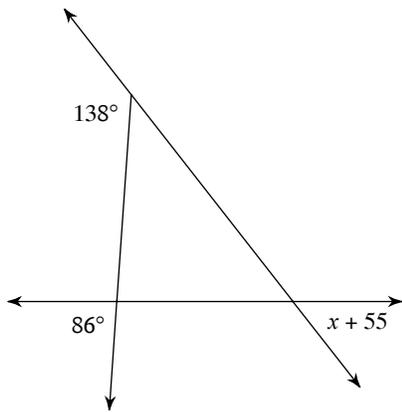
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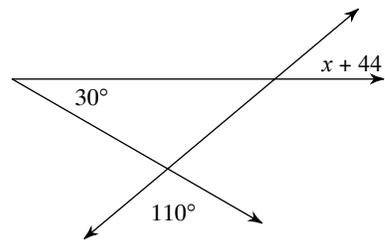
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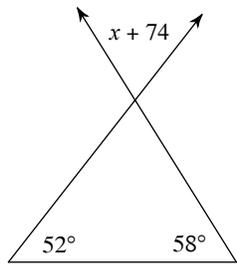
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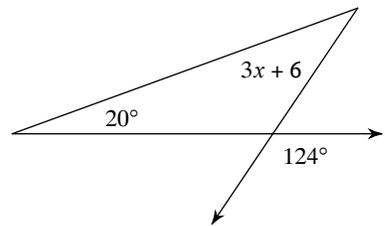
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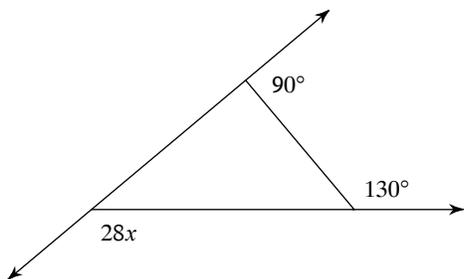
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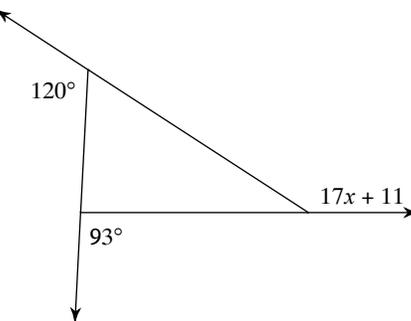
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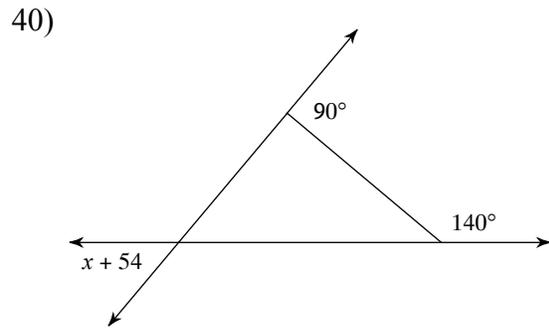
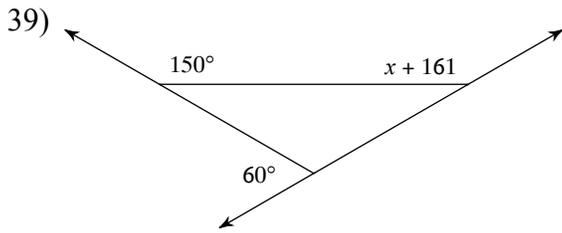


37)

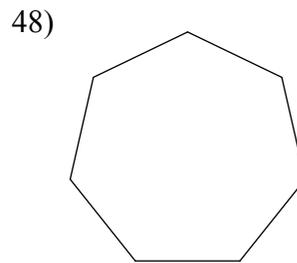
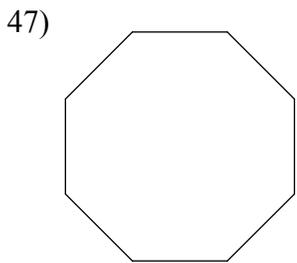
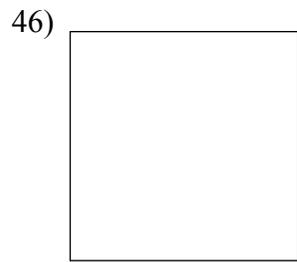
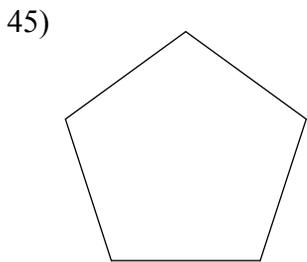
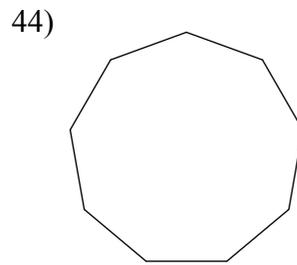
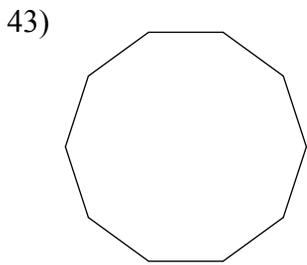
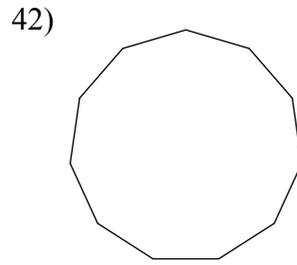
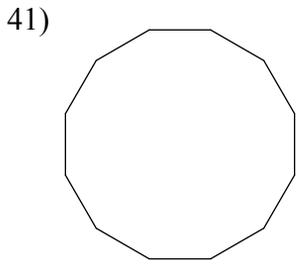


38)

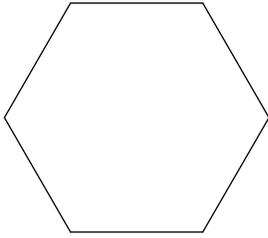




**Find the interior angle sum for each polygon. Round your answer to the nearest tenth if necessary.**



49)



50) regular 16-gon

51) regular 23-gon

52) regular 7-gon

53) regular 21-gon

54) regular 11-gon

55) regular 22-gon

56) regular pentagon

57) regular nonagon

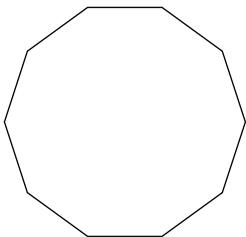
58) regular 19-gon

59) regular 15-gon

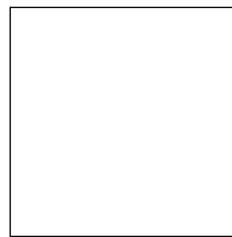
60) regular hexagon

**Find the measure of one interior angle in each regular polygon. Round your answer to the nearest tenth if necessary.**

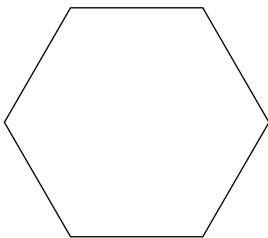
61)



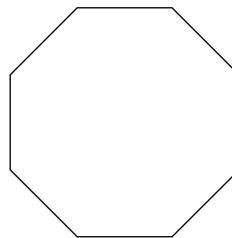
62)



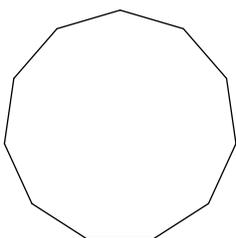
63)



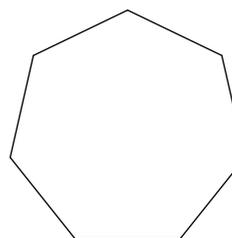
64)



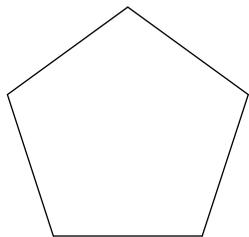
65)



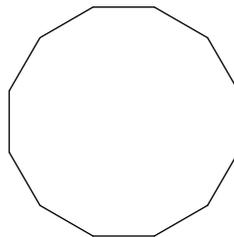
66)



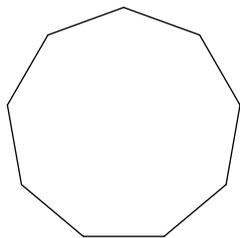
67)



68)



69)



70) regular dodecagon

71) regular heptagon

72) regular hexagon

73) regular 13-gon

74) regular 17-gon

75) regular 19-gon

76) regular octagon

77) regular 21-gon

78) regular pentagon

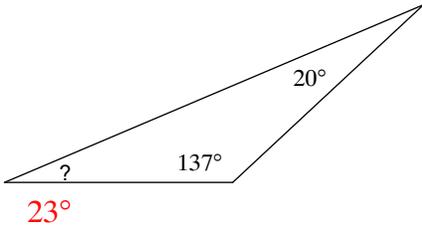
79) regular 20-gon

80) regular 16-gon

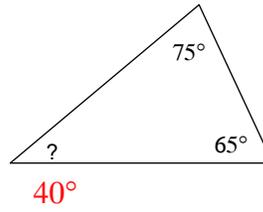
Assignment

Find the measure of each angle indicated.

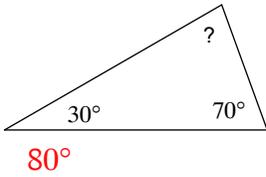
1)



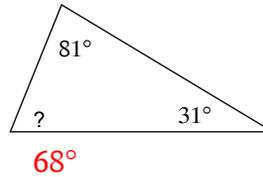
2)



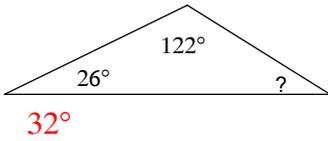
3)



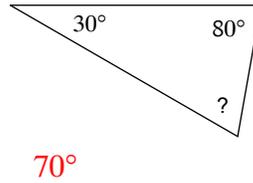
4)



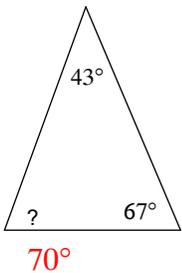
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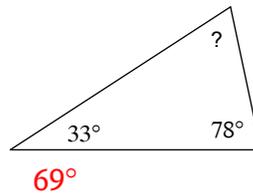
6)



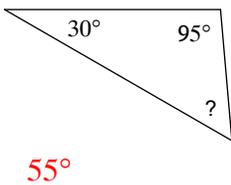
7)



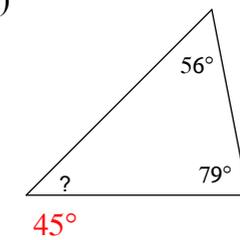
8)



9)

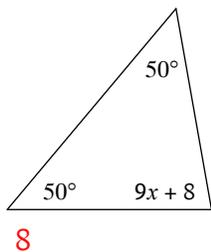


10)

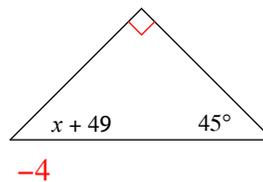


Solve for  $x$ .

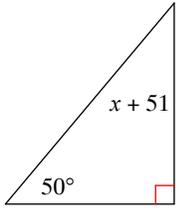
11)



12)

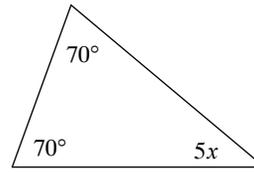


13)



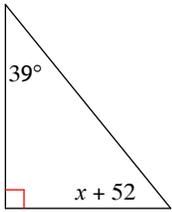
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14)



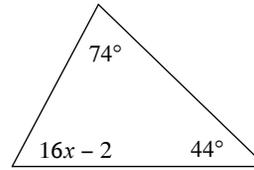
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15)



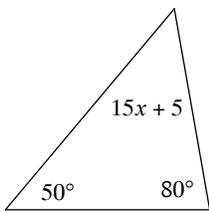
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16)



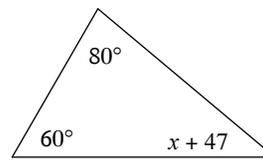
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17)



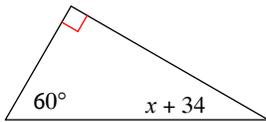
3

18)



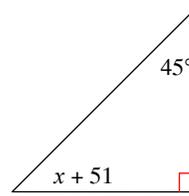
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19)



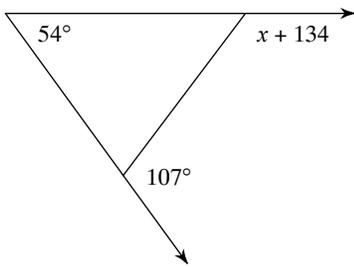
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20)



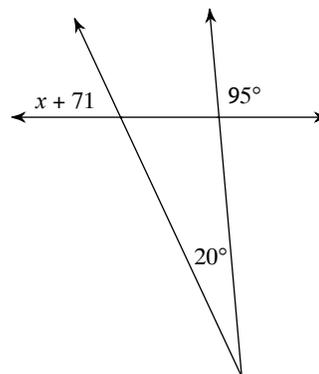
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21)



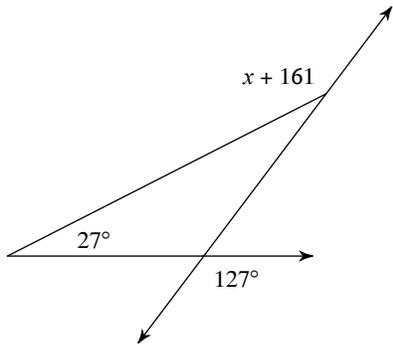
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22)



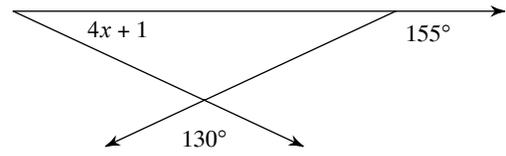
-6

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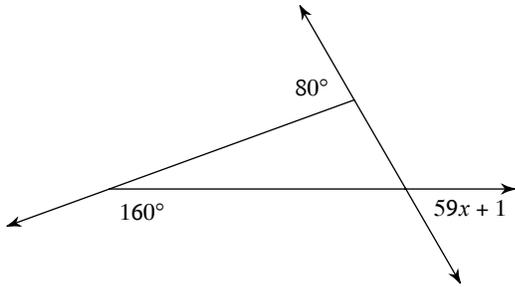
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24)



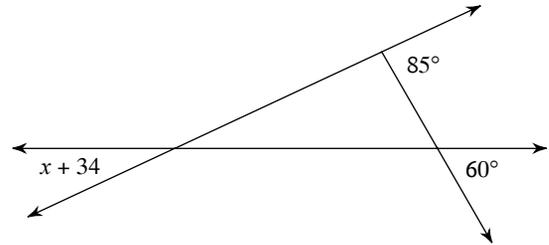
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25)



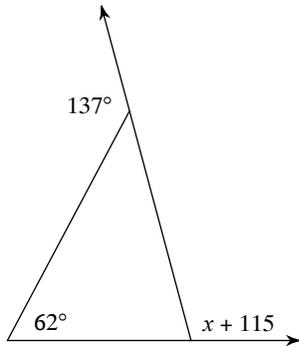
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26)



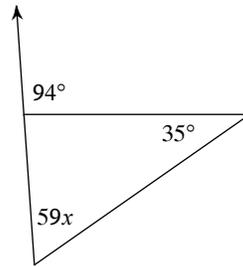
-9

27)



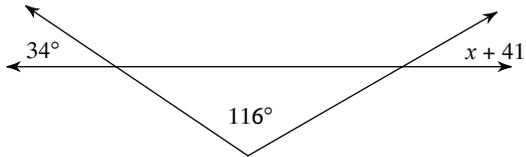
-10

28)



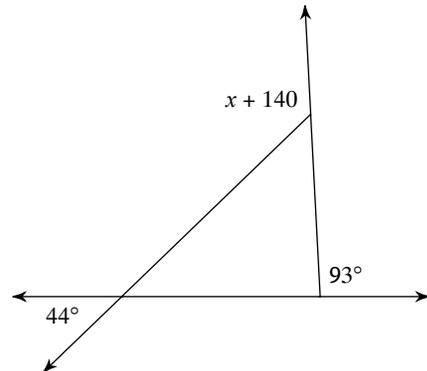
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29)



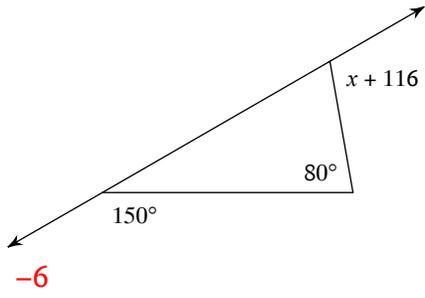
-11

30)

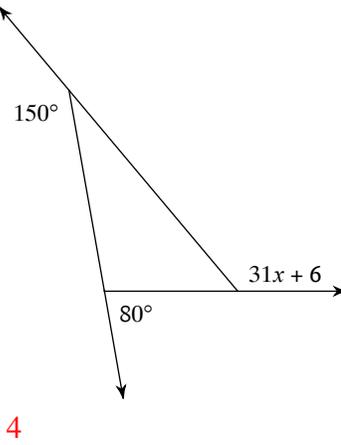


-9

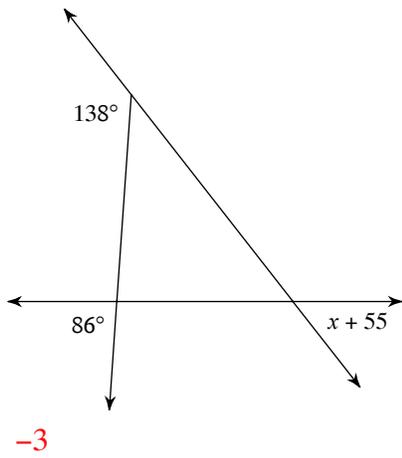
31)



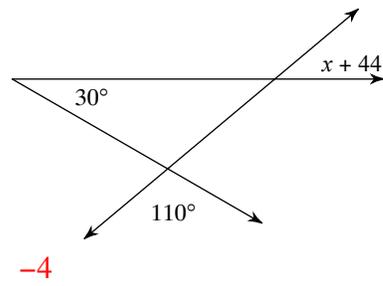
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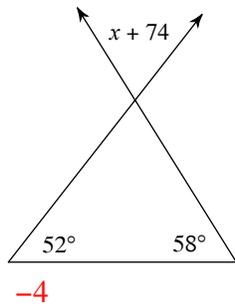
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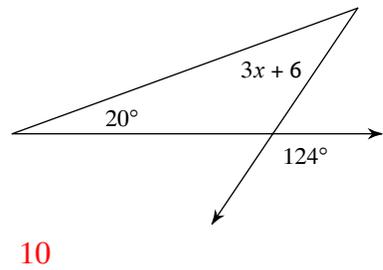
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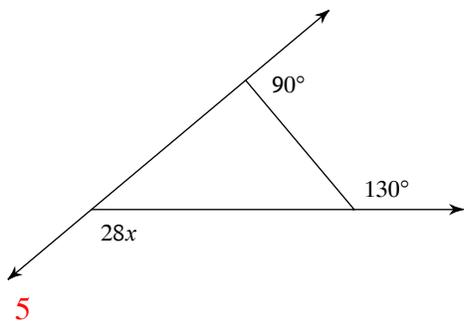
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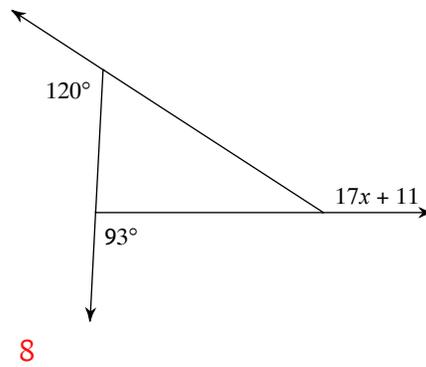
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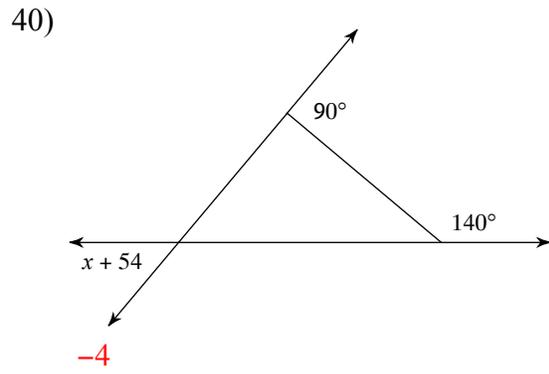
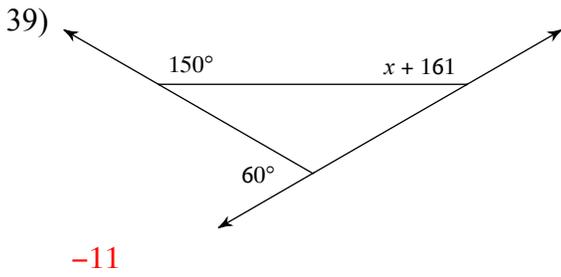


37)

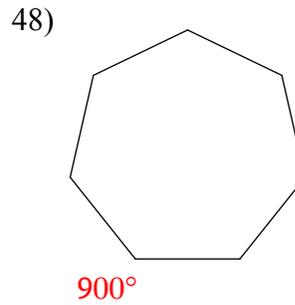
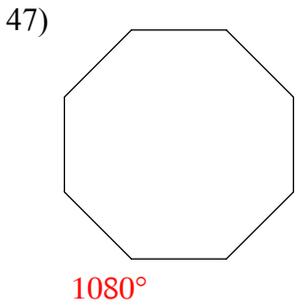
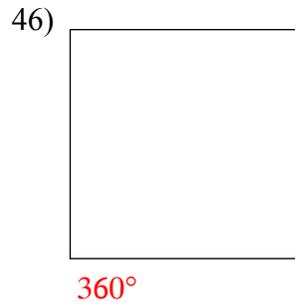
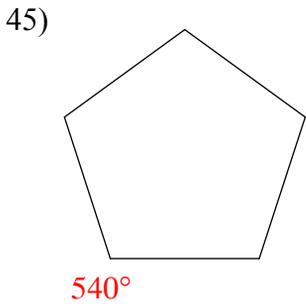
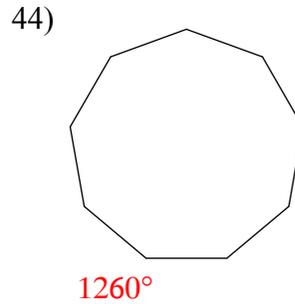
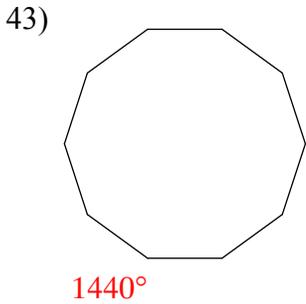
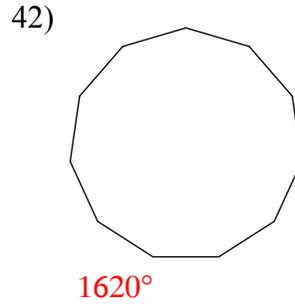
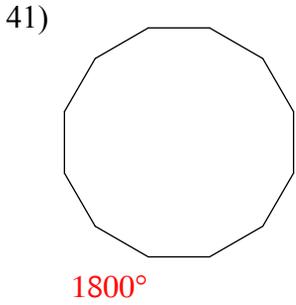


38)

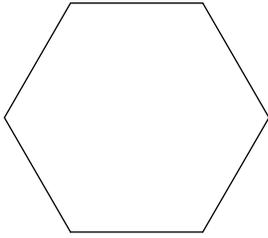




Find the interior angle sum for each polygon. Round your answer to the nearest tenth if necessary.



49)



720°

50) regular 16-gon

2520°

51) regular 23-gon

3780°

52) regular 7-gon

900°

53) regular 21-gon

3420°

54) regular 11-gon

1620°

55) regular 22-gon

3600°

56) regular pentagon

540°

57) regular nonagon

1260°

58) regular 19-gon

3060°

59) regular 15-gon

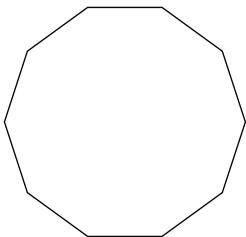
2340°

60) regular hexagon

720°

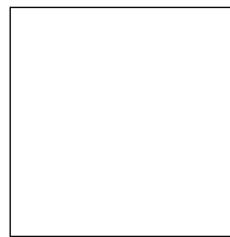
**Find the measure of one interior angle in each regular polygon. Round your answer to the nearest tenth if necessary.**

61)



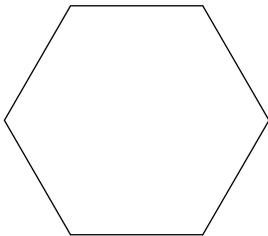
144°

62)



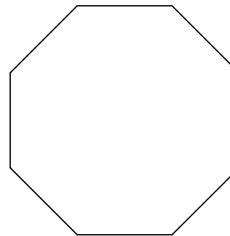
90°

63)



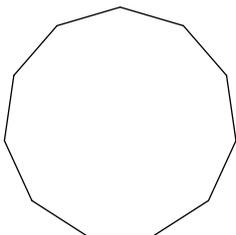
120°

64)



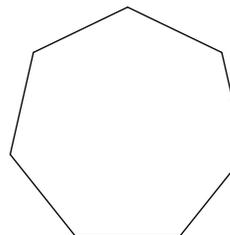
135°

65)



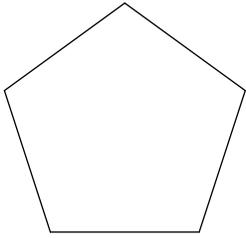
147.3°

66)



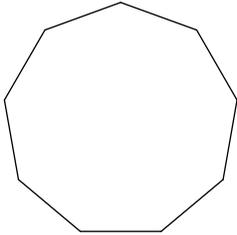
128.6°

67)



$108^\circ$

69)



$140^\circ$

71) regular heptagon

$128.6^\circ$

73) regular 13-gon

$152.3^\circ$

75) regular 19-gon

$161.1^\circ$

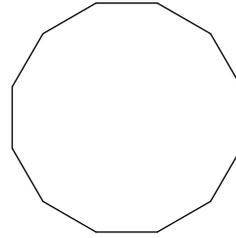
77) regular 21-gon

$162.9^\circ$

79) regular 20-gon

$162^\circ$

68)



$150^\circ$

70) regular dodecagon

$150^\circ$

72) regular hexagon

$120^\circ$

74) regular 17-gon

$158.8^\circ$

76) regular octagon

$135^\circ$

78) regular pentagon

$108^\circ$

80) regular 16-gon

$157.5^\circ$