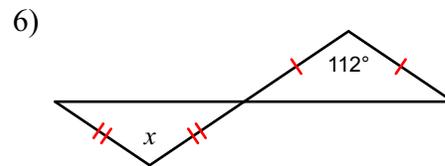
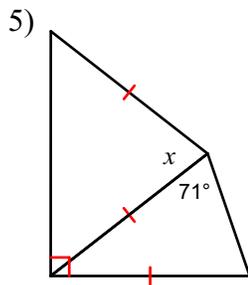
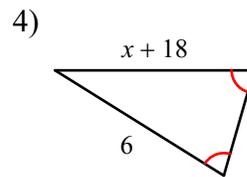
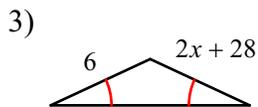
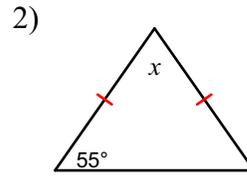
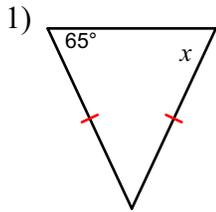
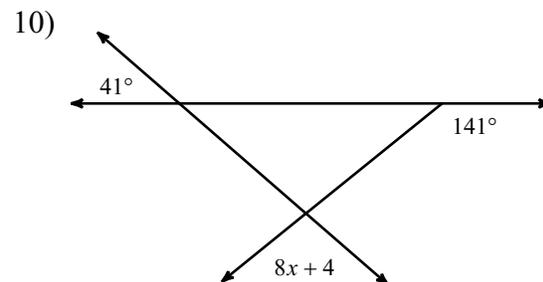
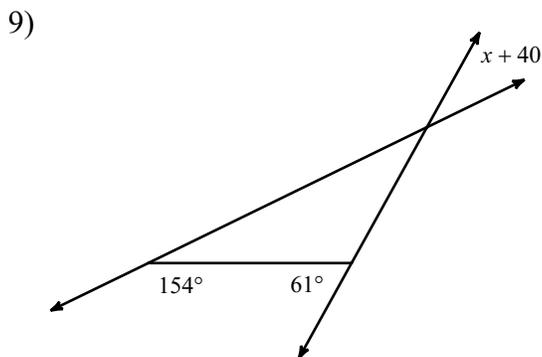
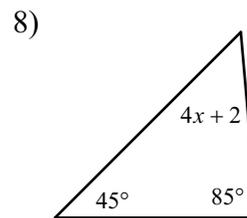
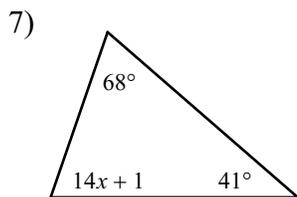


Unit 2a REVIEW

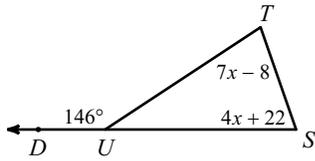
Find the value of x .



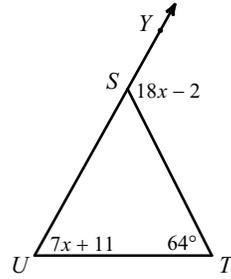
Solve for x .



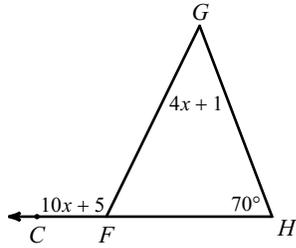
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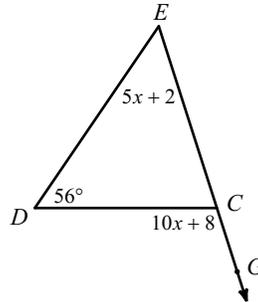
12)



13)

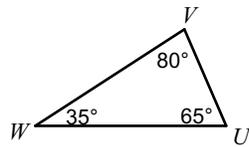


14)

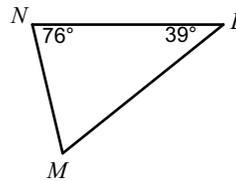


Order the sides of each triangle from shortest to longest.

15)

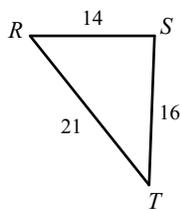


16)

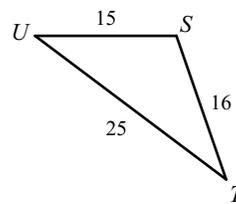


Order the angles in each triangle from smallest to largest.

17)



18)



State if the three numbers can be the measures of the sides of a triangle.

19) 10, 3, 14

20) 19, 11, 7

21) 3, 11, 13

22) 11, 13, 5

Two sides of a triangle have the following measures. Find the range of possible measures for the third side.

23) 11, 10

24) 14, 7

25) 10, 7

26) 9, 12

State if the three side lengths form an acute, obtuse, or right triangle.

27) 5, 12, 15

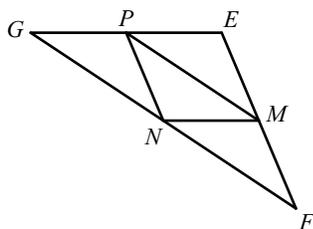
28) 6, 6, 10

29) 5, 12, 13

30) 4, 8, 10

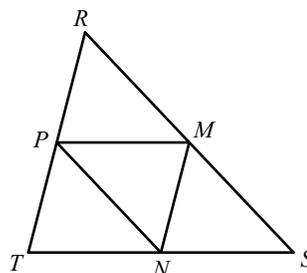
M, N, & P are the midpoints of the sides. Name a segment parallel to the one given.

31)



___ \parallel \overline{EG}

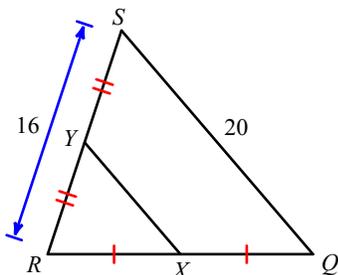
32)



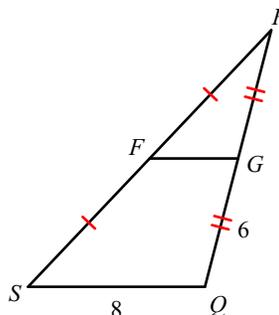
___ \parallel \overline{RT}

Find the missing length indicated.

33) Find XY

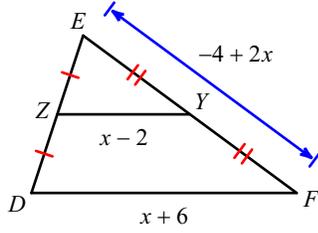


34) Find FG

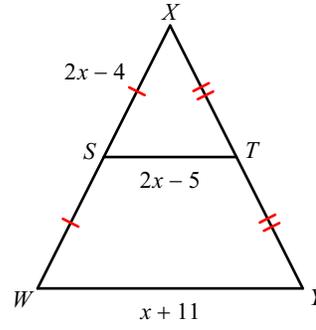


Solve for x .

35)

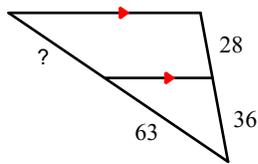


36)

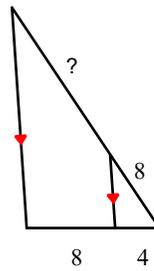


Find the missing length indicated.

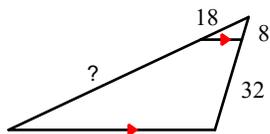
37)



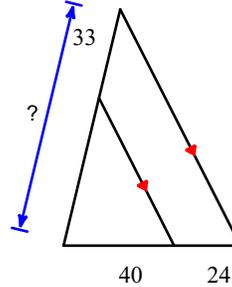
38)



39)

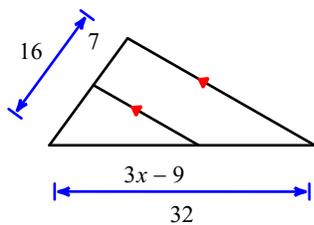


40)

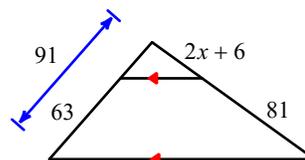


Solve for x .

41)

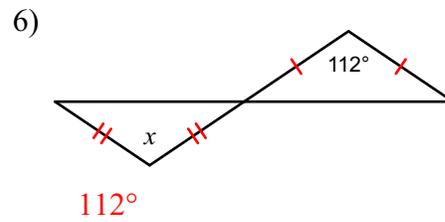
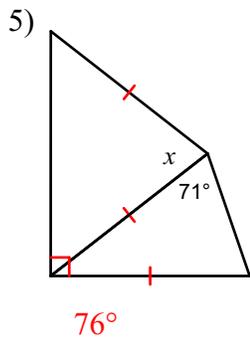
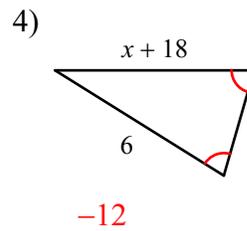
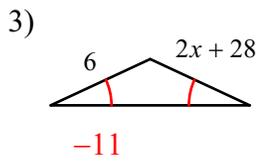
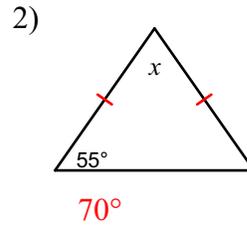
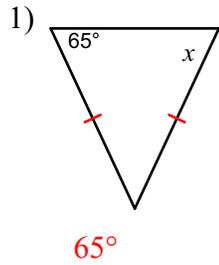


42)

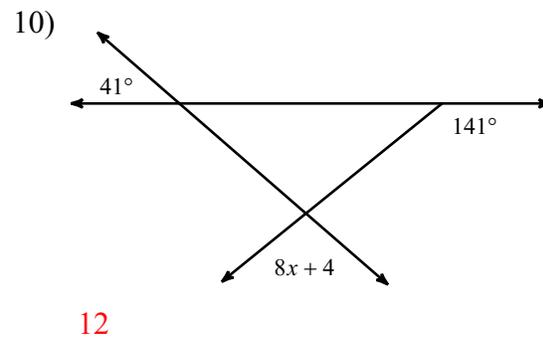
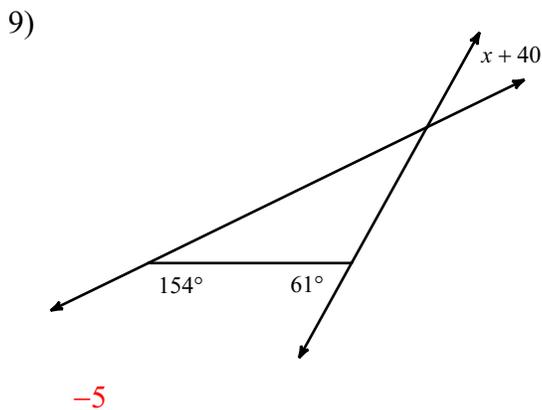
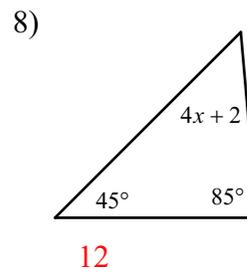
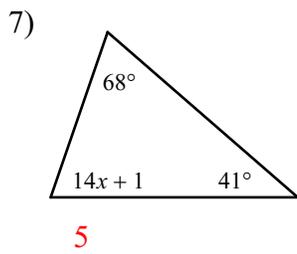


Unit 2a REVIEW

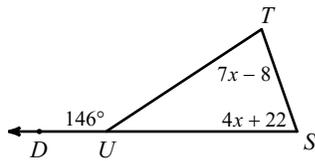
Find the value of x .



Solve for x .

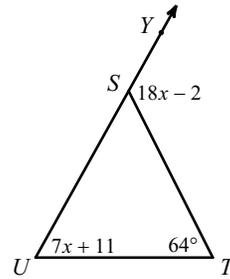


11)



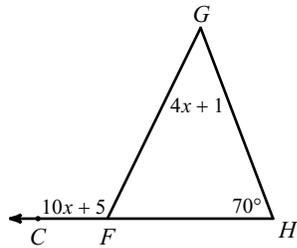
12

12)



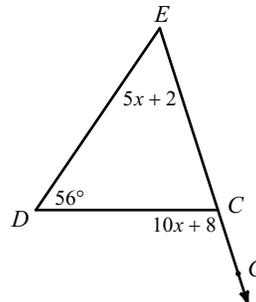
7

13)



11

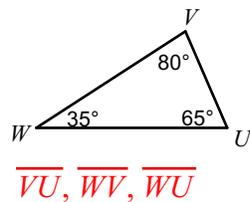
14)



10

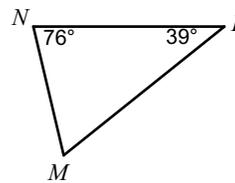
Order the sides of each triangle from shortest to longest.

15)



$\overline{VU}, \overline{WV}, \overline{WU}$

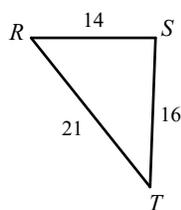
16)



$\overline{MN}, \overline{LN}, \overline{LM}$

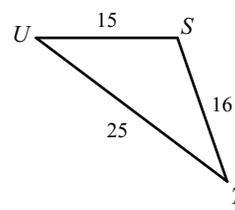
Order the angles in each triangle from smallest to largest.

17)



$\angle T, \angle R, \angle S$

18)



$\angle T, \angle U, \angle S$

State if the three numbers can be the measures of the sides of a triangle.

19) 10, 3, 14

No

20) 19, 11, 7

No

21) 3, 11, 13

Yes

22) 11, 13, 5

Yes

Two sides of a triangle have the following measures. Find the range of possible measures for the third side.

23) 11, 10

$$1 < x < 21$$

24) 14, 7

$$7 < x < 21$$

25) 10, 7

$$3 < x < 17$$

26) 9, 12

$$3 < x < 21$$

State if the three side lengths form an acute, obtuse, or right triangle.

27) 5, 12, 15

Obtuse

28) 6, 6, 10

Obtuse

29) 5, 12, 13

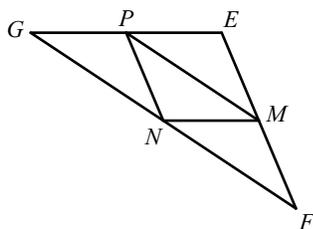
Right

30) 4, 8, 10

Obtuse

M, N, & P are the midpoints of the sides. Name a segment parallel to the one given.

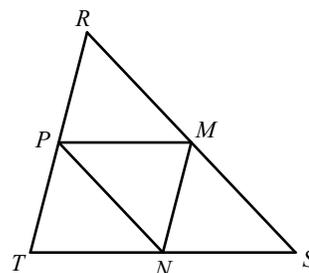
31)



$$\underline{\quad} \parallel \overline{EG}$$

$$\overline{MN}$$

32)

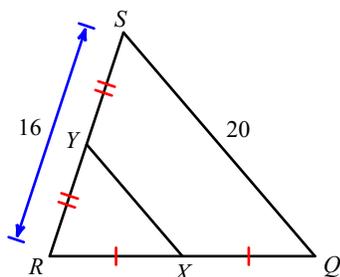


$$\underline{\quad} \parallel \overline{RT}$$

$$\overline{MN}$$

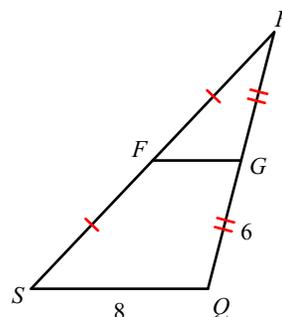
Find the missing length indicated.

33) Find XY



10

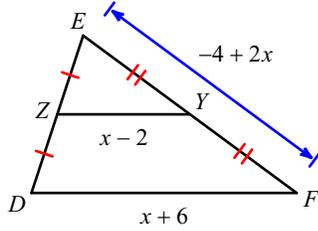
34) Find FG



4

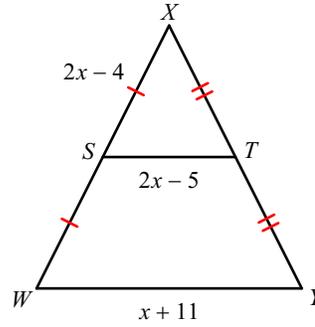
Solve for x .

35)



10

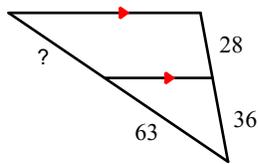
36)



7

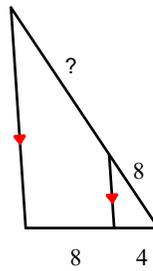
Find the missing length indicated.

37)



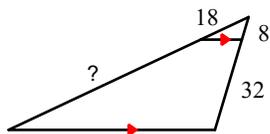
49

38)



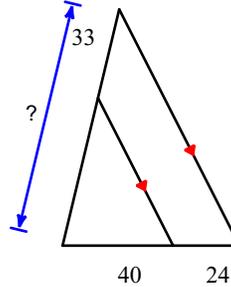
16

39)



72

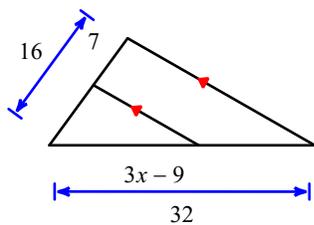
40)



88

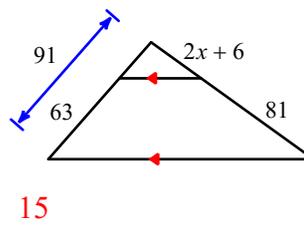
Solve for x .

41)



9

42)



15