

QUIZIZZ

Triangles & Angles Review

20 Questions

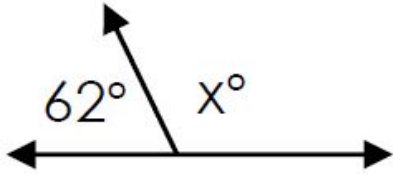
NAME : _____

CLASS : _____

DATE : _____

1.

Find the measure of x .



a) $x = 118$

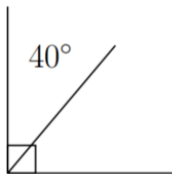
b) $x = 108$

c) $x = 28$

d) $x = 58$

2.

Find the missing angle.



a) 60°

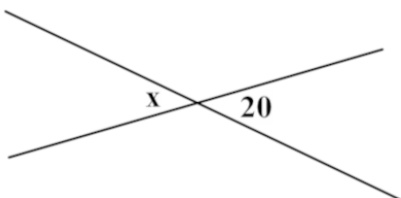
b) 70°

c) 50°

d) 140

3.

Find the measure of x .



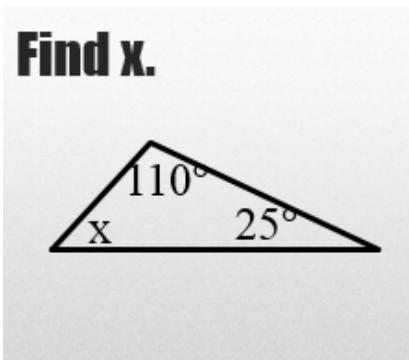
a) 20°

b) 70°

c) 160°

d) 180°

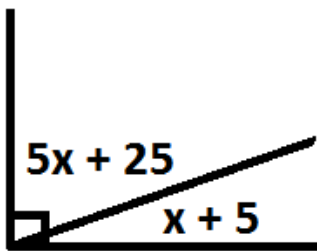
4.



Find the measure of the indicated angle.

 a) 95 b) 85 c) 35 d) 45

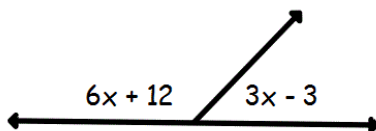
5.



Solve for x.

 a) 5 b) 90 c) 25 d) 10

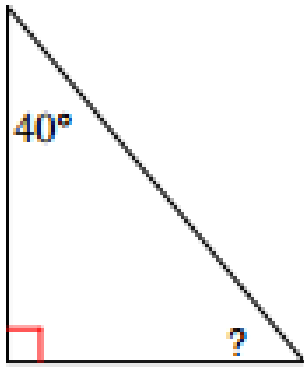
6.



Solve for x.

 a) -5 b) 28 c) 19 d) -3

7.



Find the measure of the missing angle.

- a) 90° b) 10°
 c) 130° d) 50°

8. Determine if it is possible to form a triangle with the given side lengths. 15 in., 12 in., 2 in.

- a) yes b) no

9. Determine if it is possible to form a triangle with the given side lengths. 7 yd, 8 yd, 9 yd

- a) yes b) no

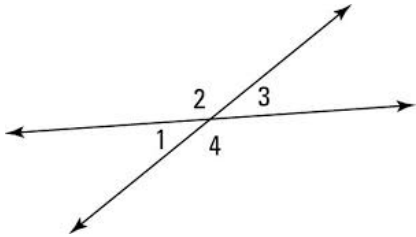
10. Complementary angles measure ____ degrees.

- a) 45 b) 180
 c) 90 d) 30

11. Supplementary angles measure ____ degrees.

- a) 180 b) 55
 c) 100 d) 90

12.



$\angle 1$ and $\angle 3$ can best be described as _____ angles.

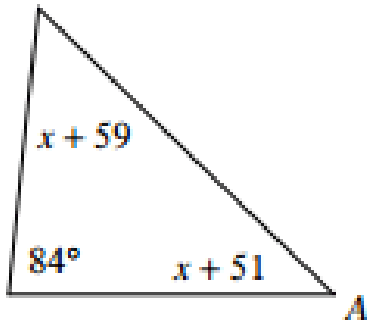
 a) complementary

 b) supplementary

 c) vertical

 d) adjacent

13.

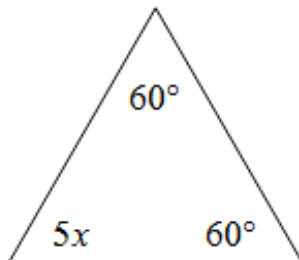


Find the measure of angle A.

 a) 44°
 b) 96°
 c) -14°
 d) 63°

14.

4)



Solve for x.

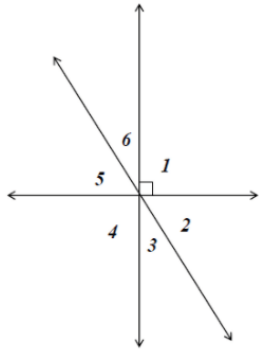
 a) 5

 b) 12

 c) -7

 d) -6

15.



Name an angle in the figure that is adjacent to angle 2.

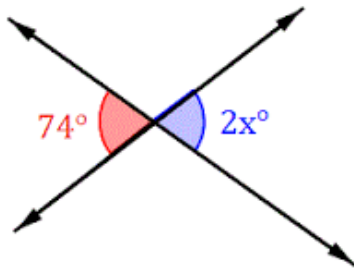
a) $\angle 4$

b) $\angle 5$

c) $\angle 6$

d) $\angle 1$

16.



Find the value of x.

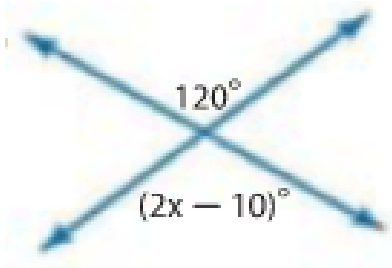
a) 37

b) 72

c) 108

d) 18

17.



Find the value of x.

a) 60

b) 65

c) 70

d) 120

18. Which is an example of a pair of complementary angles?

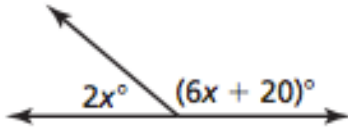
a) 13° and 45°

b) 10° and 170°

c) 81° and 9°

d) 90° and 3°

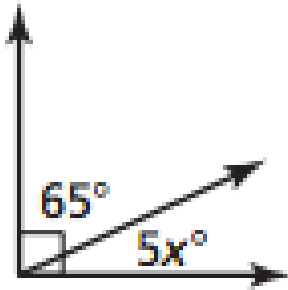
19.



Tell whether the angles are complementary or supplementary. Then find the value of x .

 a) Complementary; $x = 3.4$ c) Supplementary; $x = 20$ b) Complementary; $x = 45$ d) Supplementary; $x = 175$

20.



Tell whether the angles are complementary or supplementary. Then find the value of x .

 a) Complementary; $x = 25$ c) Supplementary; $x = 25$ b) Complementary; $x = 5$ d) Supplementary; $x = 5$

Answer Key

1. a
2. c
3. a
4. d
5. d

6. c
7. d
8. b
9. a
10. c

11. a
12. c
13. a
14. b
15. d

16. a
17. b
18. c
19. c
20. b