

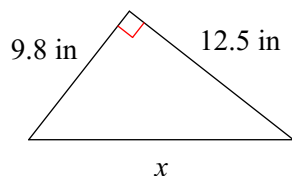
Review Quiz 5

Name _____

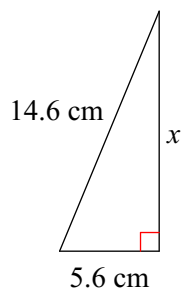
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Find the missing side of each triangle. Round your answers to the nearest tenth if necessary.

1)

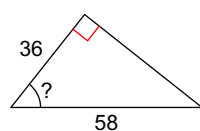


2)

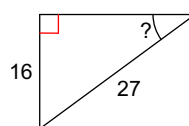


Find the measure of the indicated angle to the nearest degree.

3)

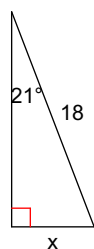


4)

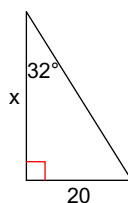


Find the missing side. Round to the nearest tenth.

5)

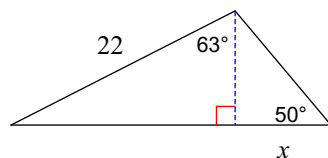


6)



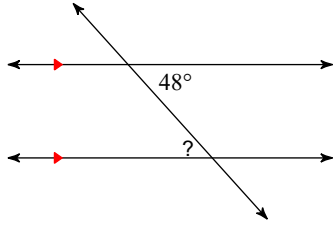
Find the length of the side labeled x. Round intermediate values to the nearest tenth. Use the rounded values to calculate the next value. Round your final answer to the nearest tenth.

7)

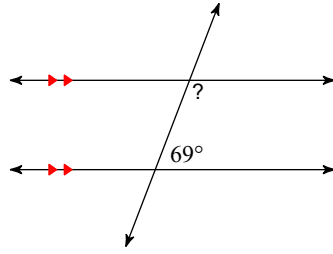


Find the measure of each angle indicated.

8)

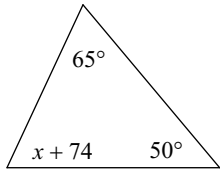


9)

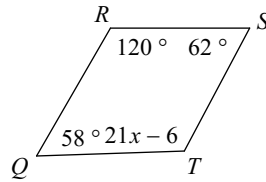


Solve for x .

10)

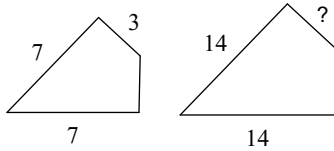


11)

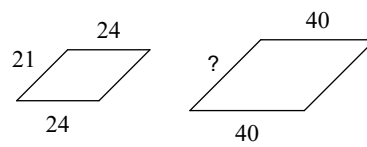


The polygons in each pair are similar. Find the missing side length.

12)

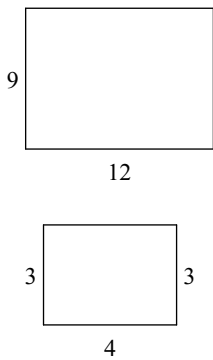


13)

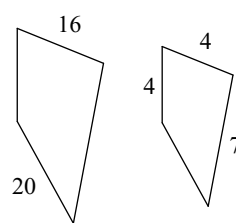


The polygons in each pair are similar. Find the scale factor of the smaller figure to the larger figure.

14)



15)



Answers to Review Quiz 5

1) 15.9 in
5) 6.5
9) 111°
13) 35

2) 13.5 cm
6) 32.0
10) -9
14) 1 : 3

3) 52°
7) 8.4
11) 6
15) 1 : 4

4) 36°
8) 48°
12) 6