

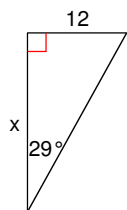
Basic Trig equations - solve for a side

Date _____ Period _____

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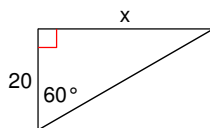
Write and solve a trig equation using the appropriate function. Round the answer to the nearest tenth.

1)



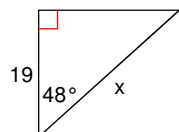
- A) 6.7 B) 21.6
C) 26.8 D) 25.6

2)



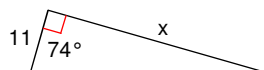
- A) 28.6 B) 11.5
C) 51.6 D) 34.6

3)



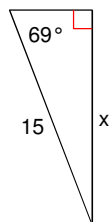
- A) 11.2 B) 31.3
C) 12.7 D) 28.4

4)



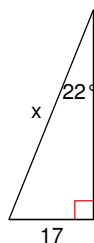
- A) 24.1 B) 56.6
C) 3.2 D) 38.4

5)



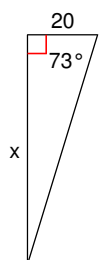
- A) 10.0 B) 16.1
C) 14.0 D) 17.9

6)



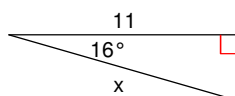
- A) 31.2 B) 6.4
C) 45.4 D) 64.2

7)

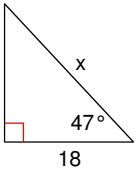


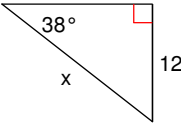
- A) 8.7 B) 65.4
C) 55.4 D) 6.1

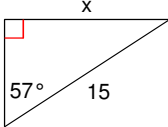
8)

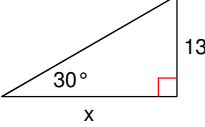


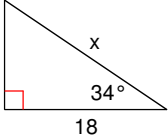
- A) 10.6 B) 9.0
C) 11.4 D) 10.9

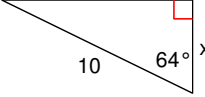
- 9)  A) 22.0 B) 12.3
C) 18.6 D) 26.4

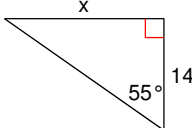
- 10)  A) 19.5 B) 17.4
C) 7.4 D) 20.7

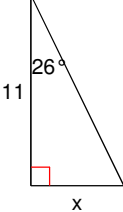
- 11)  A) 8.6 B) 12.6
C) 17.9 D) 11.3

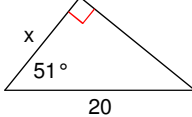
- 12)  A) 7.5 B) 27.0
C) 8.7 D) 22.5

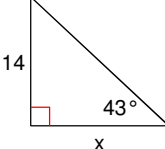
- 13)  A) 26.6 B) 21.7
C) 14.9 D) 9.4

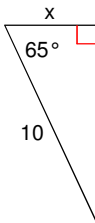
- 14)  A) 22.8 B) 4.6
C) 4.4 D) 5.1

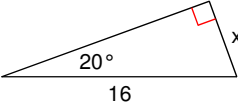
- 15)  A) 19.2 B) 9.8
C) 20.0 D) 24.4

- 16)  A) 6.5 B) 5.4
C) 2.8 D) 22.6

- 17)  A) 12.6 B) 31.8
C) 12.0 D) 14.1

- 18)  A) 13.1 B) 19.9
C) 15.0 D) 12.3

- 19)  A) 23.7 B) 4.2
C) 33.1 D) 4.6

- 20)  A) 7.3 B) 5.5
C) 46.8 D) 7.7

Answers to Basic Trig equations - solve for a side

1) B
5) C
9) D
13) B
17) A

2) D
6) C
10) A
14) C
18) C

3) D
7) B
11) B
15) C
19) B

4) D
8) C
12) D
16) B
20) B