

Basic Trig - cosine function #1

Date _____ Period _____

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Find the value of each trigonometric ratio to the nearest ten-thousandth.

1) $\cos 49^\circ$

2) $\cos 38^\circ$

3) $\cos 58^\circ$

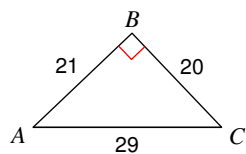
4) $\cos 50^\circ$

5) $\cos 51^\circ$

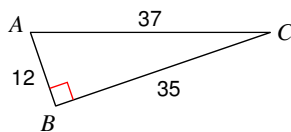
6) $\cos 35^\circ$

Find the value of each trigonometric ratio.

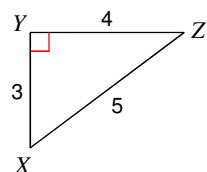
7) $\cos A$



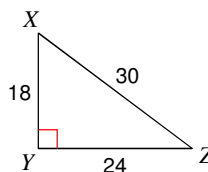
8) $\cos A$



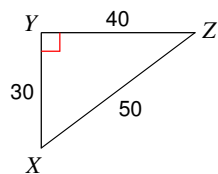
9) $\cos X$



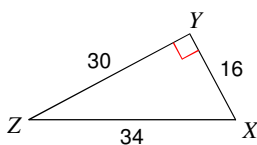
10) $\cos X$



11) $\cos Z$

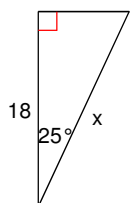


12) $\cos Z$



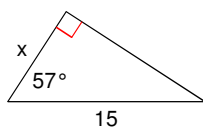
Find the missing side. Round to the nearest tenth.

13)



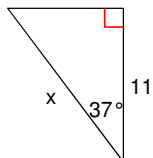
- A) 19.9 B) 25.6
C) 16.3 D) 14.0

14)



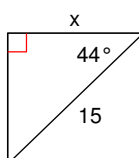
- A) 8.2 B) 7.5
C) 27.5 D) 10.7

15)



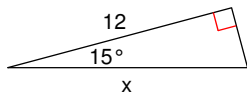
- A) 8.8 B) 10.5
C) 11.9 D) 13.8

16)



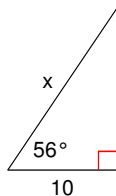
- A) 25.4 B) 20.9
C) 10.8 D) 15.0

17)



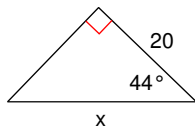
- A) 11.2 B) 7.7
C) 11.6 D) 12.4

18)



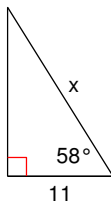
- A) 20.5 B) 5.6
C) 17.9 D) 22.2

19)



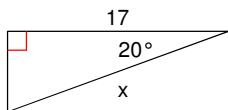
- A) 14.4 B) 32.6
C) 40.8 D) 27.8

20)



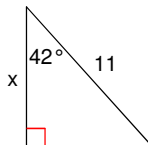
- A) 15.8 B) 24.6
C) 20.8 D) 5.8

21)



- A) 21.9 B) 18.1
C) 16.0 D) 11.0

22)



- A) 10.1 B) 8.2
C) 9.5 D) 14.8