

Basic Trig - sine function #1

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

1) $\sin 39^\circ$

2) $\sin 18^\circ$

3) $\sin 64^\circ$

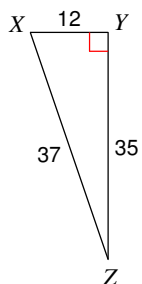
4) $\sin 29^\circ$

5) $\sin 87^\circ$

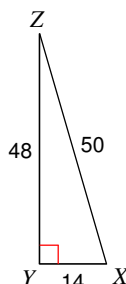
6) $\sin 24^\circ$

Find the value of each trigonometric ratio.

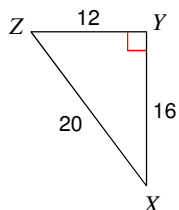
7) $\sin Z$



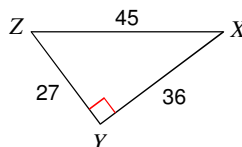
8) $\sin X$



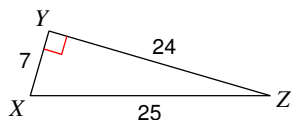
9) $\sin Z$



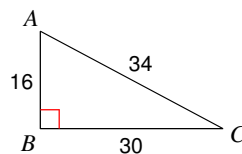
10) $\sin X$



11) $\sin X$

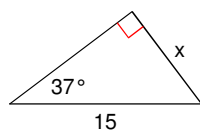


12) $\sin C$



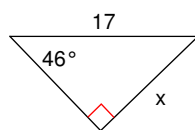
Find the missing side. Round to the nearest tenth.

13)



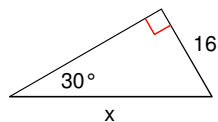
- A) 7.7 B) 24.9
C) 9.0 D) 13.1

14)



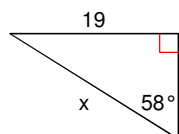
- A) 8.0 B) 14.0
C) 12.2 D) 23.6

15)



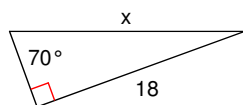
- A) 43.2 B) 32.0
C) 8.0 D) 24.4

16)



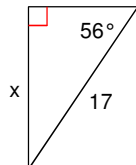
- A) 25.9 B) 16.1
C) 22.4 D) 20.1

17)



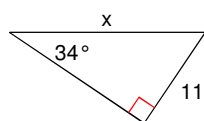
- A) 16.1 B) 19.2
C) 16.9 D) 17.9

18)



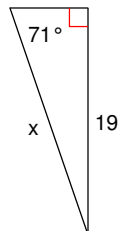
- A) 10.9 B) 20.4
C) 20.5 D) 14.1

19)



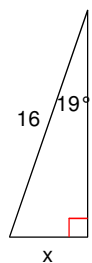
- A) 17.6 B) 6.2
C) 19.7 D) 13.8

20)



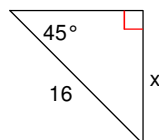
- A) 18.0 B) 11.5
C) 20.1 D) 21.4

21)



- A) 5.6 B) 5.2
C) 49.1 D) 3.0

22)



- A) 9.5 B) 22.6
C) 11.3 D) 12.3