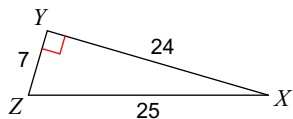


Unit 7.2 Sine and Cosine Ratios PRACTICE

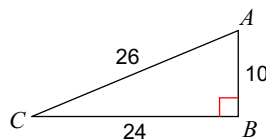
Find the value of each trigonometric ratio.

1) $\sin Z$



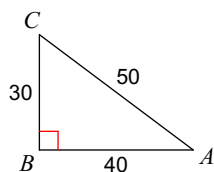
$\frac{24}{25}$

2) $\cos A$



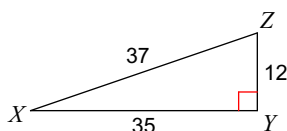
$\frac{5}{13}$

3) $\cos A$



$\frac{4}{5}$

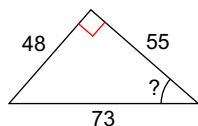
4) $\sin Z$



$\frac{35}{37}$

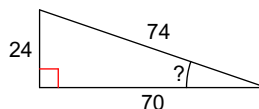
Find the measure of the indicated angle to the nearest degree.

5)



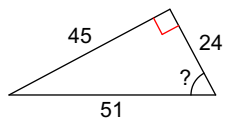
41°

6)



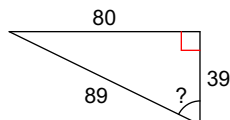
19°

7)



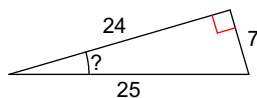
62°

8)



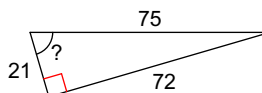
64°

9)



16°

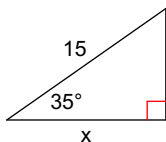
10)



74°

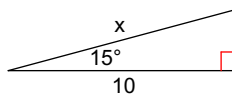
Find the missing side. Round to the nearest tenth.

11)



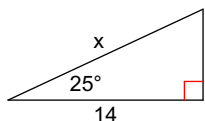
12.3

12)



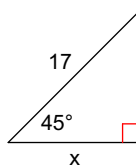
10.4

13)



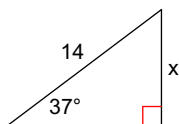
15.4

14)



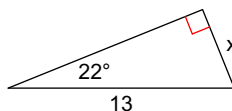
12.0

15)



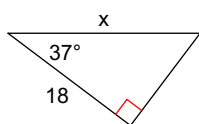
8.4

16)



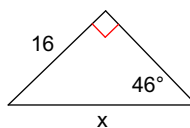
4.9

17)



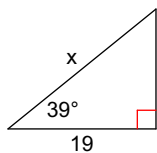
22.5

18)



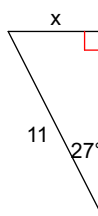
22.2

19)



24.4

20)



5.0