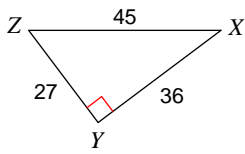


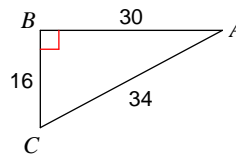
## Basic Trigonometry

Find the value of each trigonometric ratio.

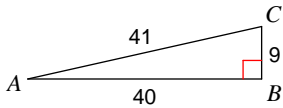
1)  $\sin X$



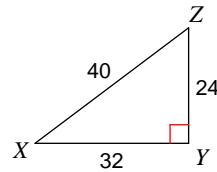
2)  $\cos C$



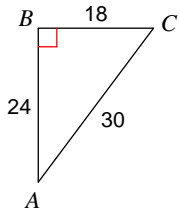
3)  $\tan C$



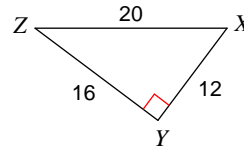
4)  $\tan X$



5)  $\cos C$

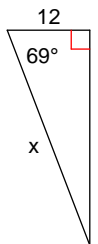


6)  $\sin Z$

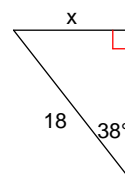


Find the missing side. Round to the nearest tenth.

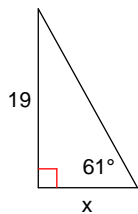
7)



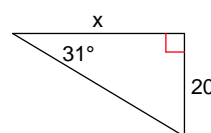
8)



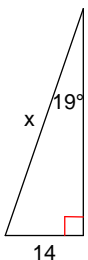
9)



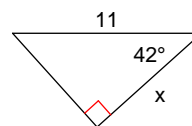
10)



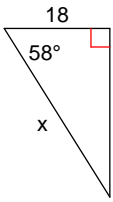
11)



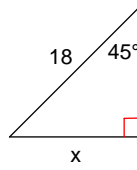
12)



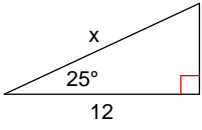
13)



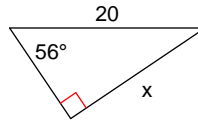
14)



15)

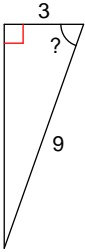


16)

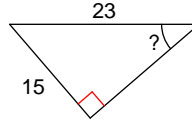


**Find the measure of the indicated angle to the nearest degree.**

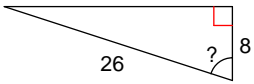
17)



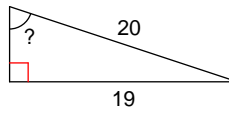
18)



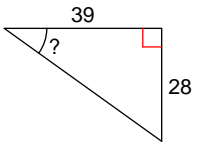
19)



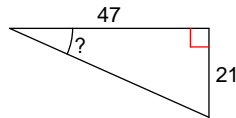
20)



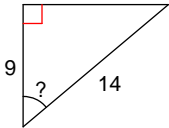
21)



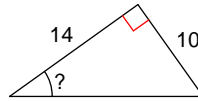
22)



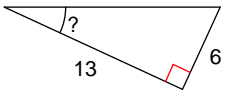
23)



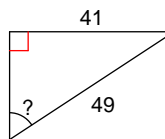
24)



25)



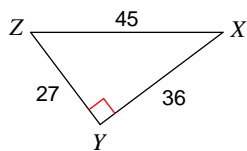
26)



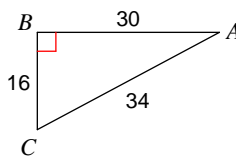
## Basic Trigonometry

Find the value of each trigonometric ratio.

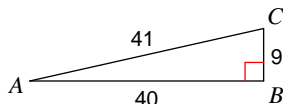
1)  $\sin X = \frac{3}{5}$



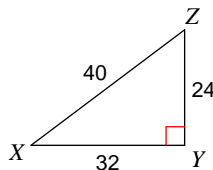
2)  $\cos C = \frac{8}{17}$



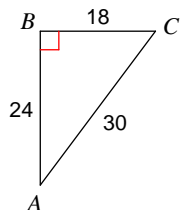
3)  $\tan C = \frac{40}{9}$



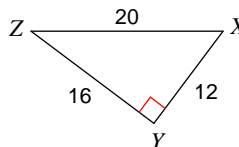
4)  $\tan X = \frac{3}{4}$



5)  $\cos C = \frac{3}{5}$

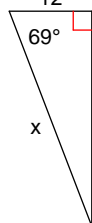


6)  $\sin Z = \frac{3}{5}$

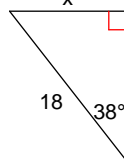


Find the missing side. Round to the nearest tenth.

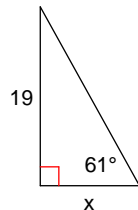
7)  $x = 33.5$



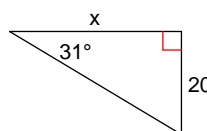
8)  $x = 11.1$



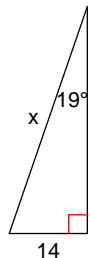
9)  $x = 10.5$



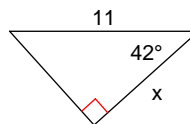
10)  $x = 33.3$



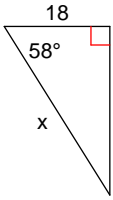
11)  $x = 43.0$



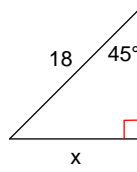
12)  $x = 8.2$



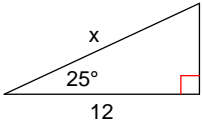
13) 34.0



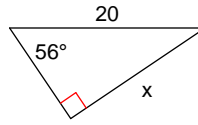
14) 12.7



15) 13.2

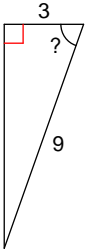


16) 16.6

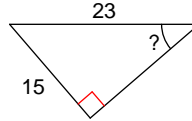


Find the measure of the indicated angle to the nearest degree.

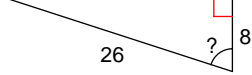
17) 71°



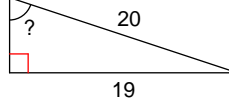
18) 41°



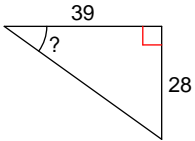
19) 72°



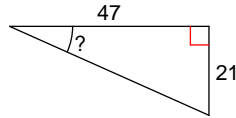
20) 72°



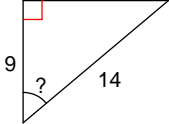
21) 36°



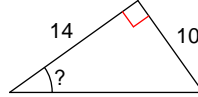
22) 24°



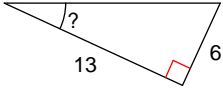
23) 50°



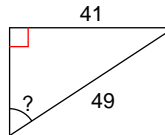
24) 36°



25) 25°



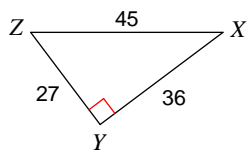
26) 57°



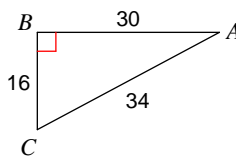
## Basic Trigonometry

Find the value of each trigonometric ratio.

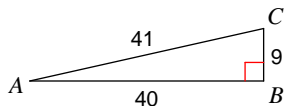
1)  $\sin X$



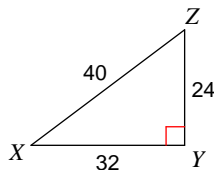
2)  $\cos C$



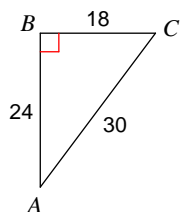
3)  $\tan C$



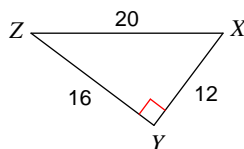
4)  $\tan X$



5)  $\cos C$

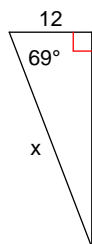


6)  $\sin Z$

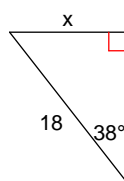


Find the missing side. Round to the nearest tenth.

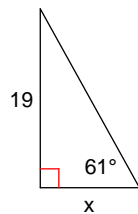
7)



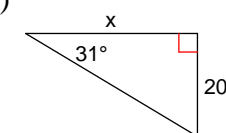
8)



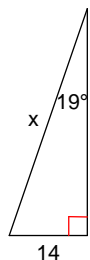
9)



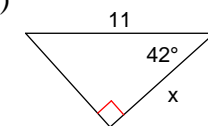
10)



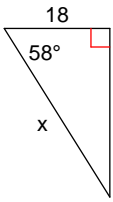
11)



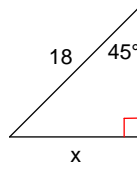
12)



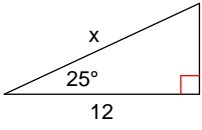
13)



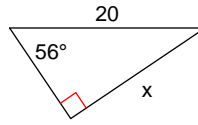
14)



15)

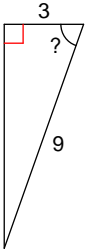


16)

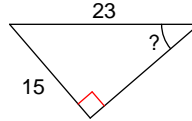


**Find the measure of the indicated angle to the nearest degree.**

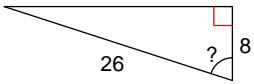
17)



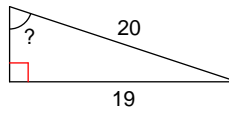
18)



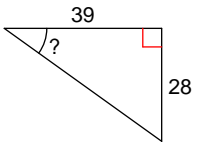
19)



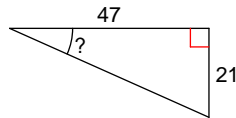
20)



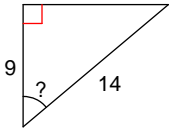
21)



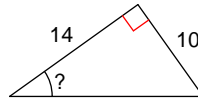
22)



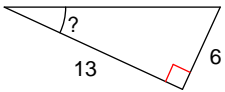
23)



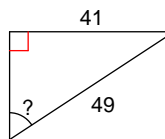
24)



25)



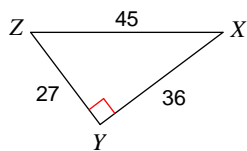
26)



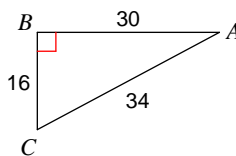
## Basic Trigonometry

Find the value of each trigonometric ratio.

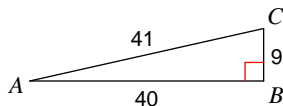
1)  $\sin X = \frac{3}{5}$



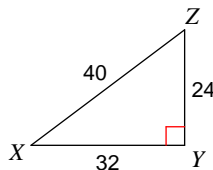
2)  $\cos C = \frac{8}{17}$



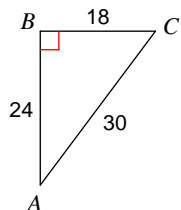
3)  $\tan C = \frac{40}{9}$



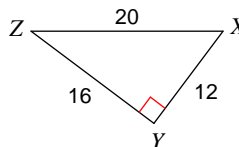
4)  $\tan X = \frac{3}{4}$



5)  $\cos C = \frac{3}{5}$

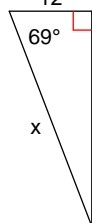


6)  $\sin Z = \frac{3}{5}$

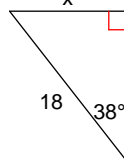


Find the missing side. Round to the nearest tenth.

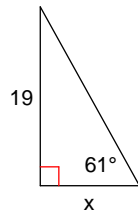
7)  $x = 33.5$



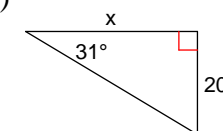
8)  $x = 11.1$



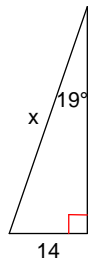
9)  $x = 10.5$



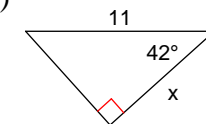
10)  $x = 33.3$



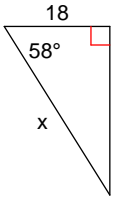
11)  $x = 43.0$



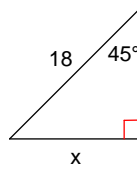
12)  $x = 8.2$



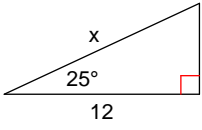
13) 34.0



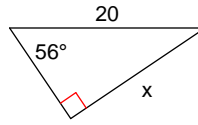
14) 12.7



15) 13.2

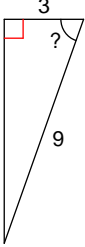


16) 16.6

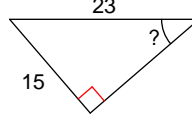


Find the measure of the indicated angle to the nearest degree.

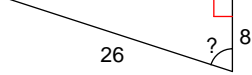
17) 71°



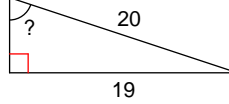
18) 41°



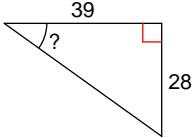
19) 72°



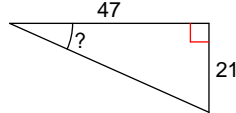
20) 72°



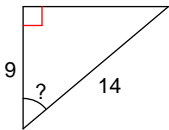
21) 36°



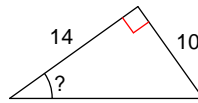
22) 24°



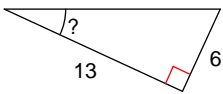
23) 50°



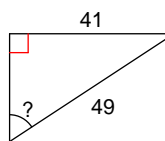
24) 36°



25) 25°



26) 57°

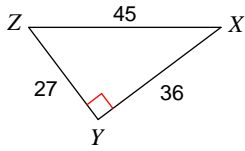




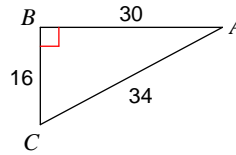
## Basic Trigonometry

Find the value of each trigonometric ratio.

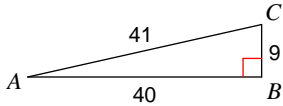
1)  $\sin X$



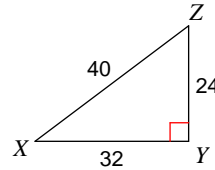
2)  $\cos C$



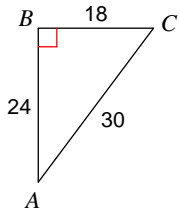
3)  $\tan C$



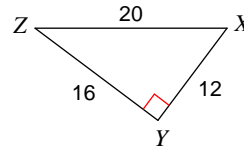
4)  $\tan X$



5)  $\cos C$

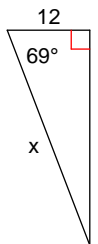


6)  $\sin Z$

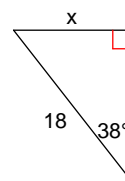


Find the missing side. Round to the nearest tenth.

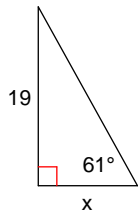
7)



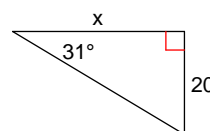
8)



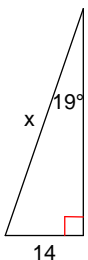
9)



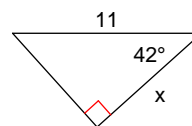
10)



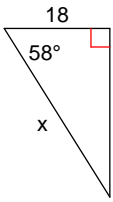
11)



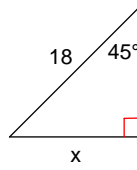
12)



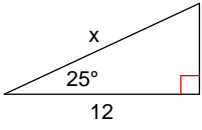
13)



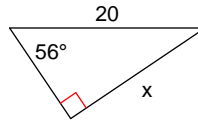
14)



15)

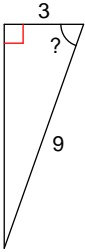


16)

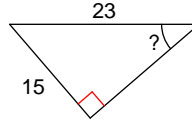


**Find the measure of the indicated angle to the nearest degree.**

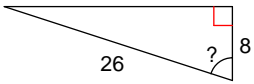
17)



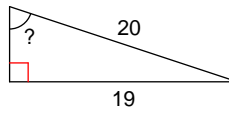
18)



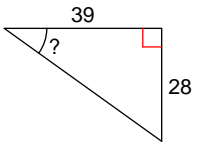
19)



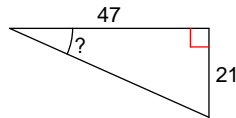
20)



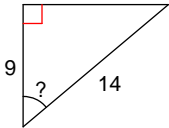
21)



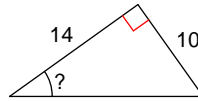
22)



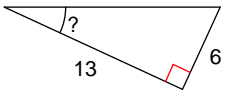
23)



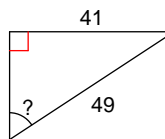
24)



25)



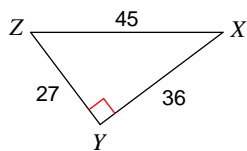
26)



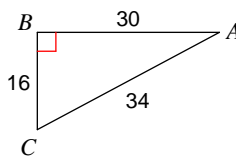
## Basic Trigonometry

Find the value of each trigonometric ratio.

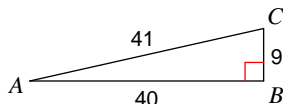
1)  $\sin X = \frac{3}{5}$



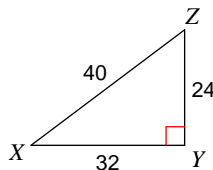
2)  $\cos C = \frac{8}{17}$



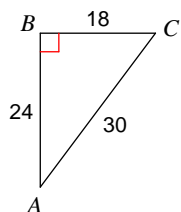
3)  $\tan C = \frac{40}{9}$



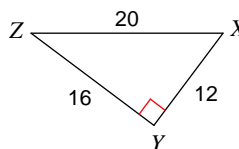
4)  $\tan X = \frac{3}{4}$



5)  $\cos C = \frac{3}{5}$

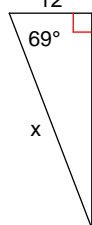


6)  $\sin Z = \frac{3}{5}$

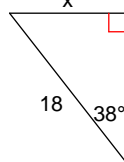


Find the missing side. Round to the nearest tenth.

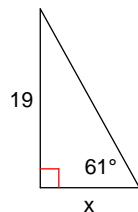
7)  $x = 33.5$



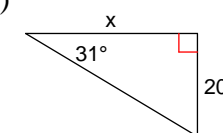
8)  $x = 11.1$



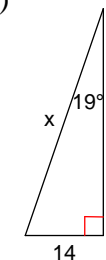
9)  $x = 10.5$



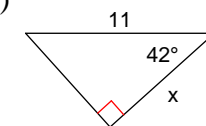
10)  $x = 33.3$



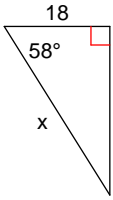
11)  $x = 43.0$



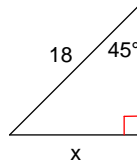
12)  $x = 8.2$



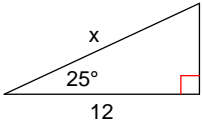
13) 34.0



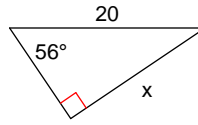
14) 12.7



15) 13.2

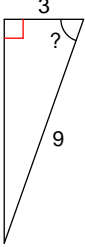


16) 16.6

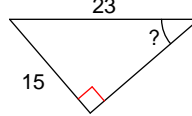


Find the measure of the indicated angle to the nearest degree.

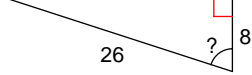
17) 71°



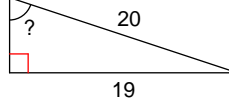
18) 41°



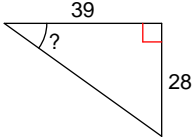
19) 72°



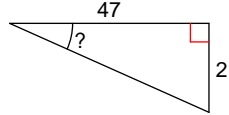
20) 72°



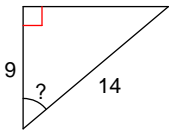
21) 36°



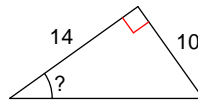
22) 24°



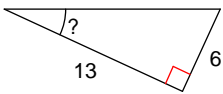
23) 50°



24) 36°



25) 25°



26) 57°

