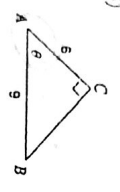
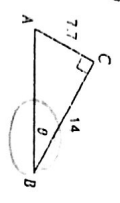




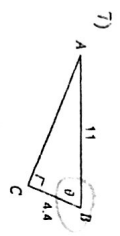
$\cos \theta = \frac{12}{13}$   
 $\theta = 22.6^\circ$



$\cos \theta = \frac{6}{9}$   
 $\theta = 48.2^\circ$



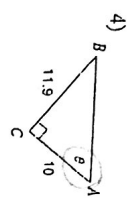
$\tan \theta = \frac{7.7}{14}$   
 $\theta = 28.8$



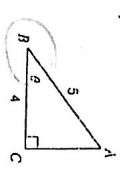
$\cos \theta = \frac{11}{11}$   
 $\theta = 60$



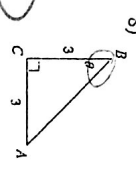
$\tan \theta = \frac{13}{14}$   
 $\theta = 17.1^\circ$



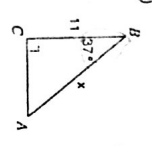
$\tan \theta = \frac{11.9}{10}$   
 $\theta = 50.0$



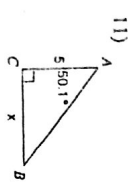
$\cos \theta = \frac{5}{4}$   
 $\theta = 36.9$



$\tan \theta = \frac{3}{3}$   
 $\theta = 45^\circ$

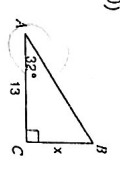


$\cos 37 = \frac{11}{x}$   
 $x = \frac{11}{\cos 37}$   
 $x = 13.8$



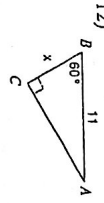
$\tan 50.1 = \frac{5}{x}$   
 $5 \tan 50.1 = x$   
 $x = 6.0$

9)



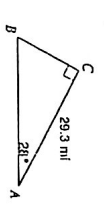
$\tan 32 = \frac{13}{x}$   
 $13 \tan 32 = x$   
 $x = 8.1$

10)

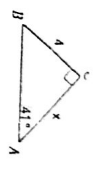
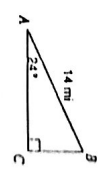


$\cos 60 = \frac{x}{11}$   
 $11 \cos 60 = x$   
 $x = 5.5$

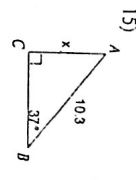
11)



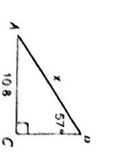
12)



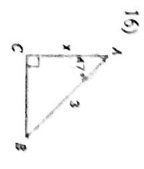
$\tan 41 = \frac{x}{4}$   
 $x = \frac{4 \tan 41}{1}$   
 $x = 4.16$



$\sin 37 = \frac{x}{10.3}$   
 $10.3 \sin 37 = x$   
 $x = 6.2$



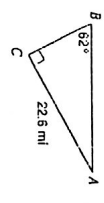
$\sin 57 = \frac{x}{10.8}$   
 $x = \frac{10.8 \sin 57}{1}$   
 $x = 12.9$



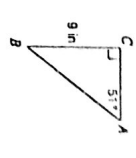
$\cos 47 = \frac{3}{x}$   
 $3 \cos 47 = x$   
 $x = 2.0$

Solve each triangle. Round answers to the nearest tenth.

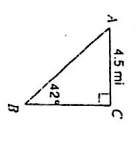
17)



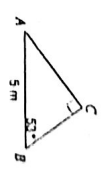
18)



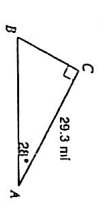
19)



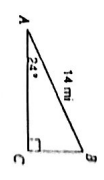
20)



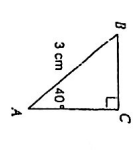
21)



22)



23)



24)

