

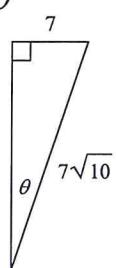
Trig #1

Find the value of the trig function indicated.

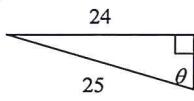
1) $\cos \theta$



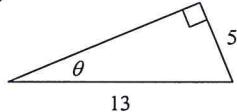
2) $\cos \theta$



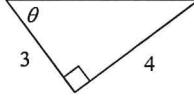
3) $\sin \theta$



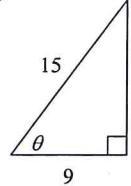
4) $\sin \theta$



5) $\tan \theta$



6) $\cos \theta$



In each triangle ABC, angle C is a right angle. Find the value of the trig function indicated.

7) Find $\sin A$ if $b = 5$, $c = 13$

8) Find $\sin A$ if $a = 18$, $b = 18$

9) Find $\sin A$ if $a = 12$, $c = 20$

10) Find $\sin A$ if $a = 16$, $c = 20$

11) Find $\tan A$ if $a = 5$, $b = 12$

12) Find $\cos A$ if $c = 5$, $b = 3$

Find the value of the trig function indicated.

13) Find $\tan \theta$ if $\sin \theta = \frac{15}{17}$

14) Find $\tan \theta$ if $\cos \theta = \frac{23\sqrt{2}}{34}$

15) Find $\cos \theta$ if $\sin \theta = \frac{15}{17}$

16) Find $\sin \theta$ if $\cos \theta = \frac{7\sqrt{2}}{10}$

17) Find $\tan \theta$ if $\cos \theta = \frac{5}{13}$

18) Find $\tan \theta$ if $\sin \theta = \frac{3\sqrt{13}}{13}$