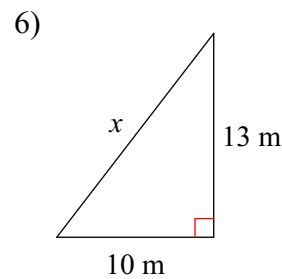
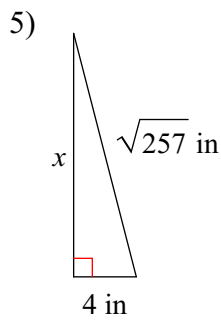
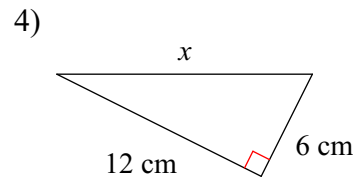
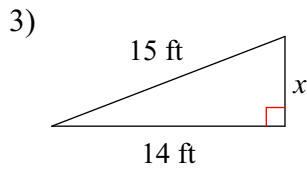
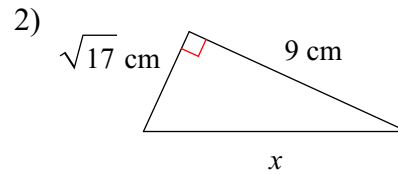
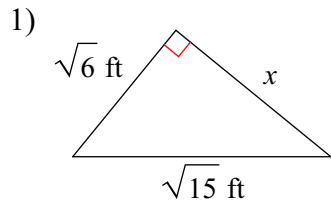
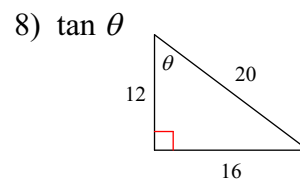
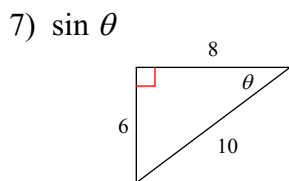


Sine, Cosine, and Tangent

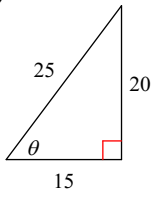
Find the missing side of each triangle.



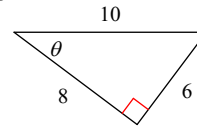
Find the value of the trig ratio.



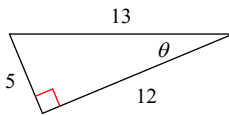
9)  $\sin \theta$



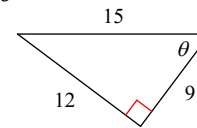
10)  $\tan \theta$



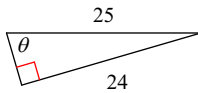
11)  $\cos \theta$



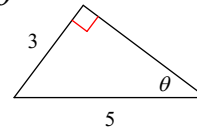
12)  $\cos \theta$



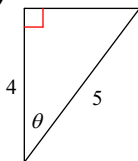
13)  $\cos \theta$



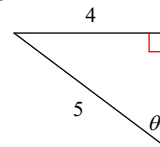
14)  $\tan \theta$



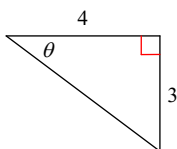
15)  $\sin \theta$



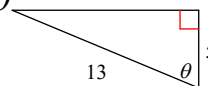
16)  $\tan \theta$



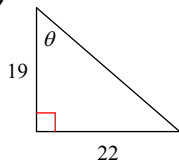
17)  $\sin \theta$



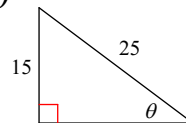
18)  $\sin \theta$



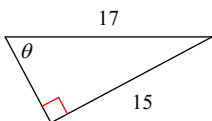
19)  $\tan \theta$



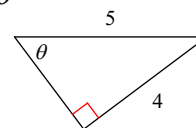
20)  $\tan \theta$



21)  $\sin \theta$



22)  $\cos \theta$



**Find the value of the two remaining trig functions.**

23) If  $\tan \theta = \frac{3}{4}$  then

$\sin \theta =$  \_\_\_\_\_

$\cos \theta =$  \_\_\_\_\_

24) If  $\cos \theta = \frac{\sqrt{5}}{5}$  then

$\sin \theta =$  \_\_\_\_\_

$\tan \theta =$  \_\_\_\_\_

25) If  $\sin \theta = \frac{3}{5}$  then

$\cos \theta =$  \_\_\_\_\_

$\tan \theta =$  \_\_\_\_\_

26) If  $\sin \theta = \frac{15}{17}$  then

$\cos \theta =$  \_\_\_\_\_

$\tan \theta =$  \_\_\_\_\_