

7-5 Practice - All 6 Trig Functions

Find the value of the trig function indicated.

1) Find $\tan \theta$ if $\csc \theta = \frac{13}{12}$

2) Find $\sec \theta$ if $\csc \theta = \frac{25}{7}$

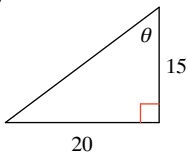
3) Find $\cot \theta$ if $\sin \theta = \frac{5}{13}$

4) Find $\sec \theta$ if $\tan \theta = \frac{\sqrt{11}}{5}$

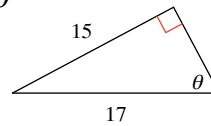
5) Find $\cot \theta$ if $\cos \theta = \frac{5}{13}$

6) Find $\tan \theta$ if $\sec \theta = \frac{\sqrt{10}}{3}$

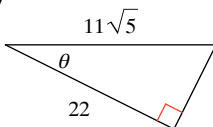
7) $\sec \theta$



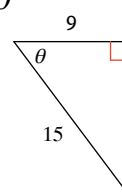
8) $\cos \theta$



9) $\csc \theta$

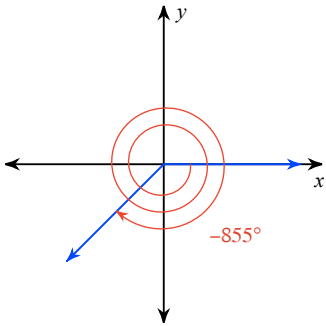


10) $\cot \theta$

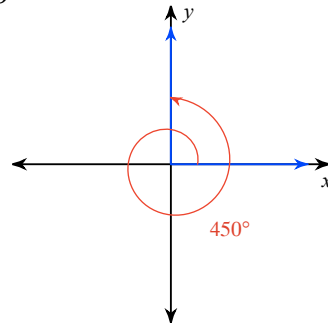


Find the exact value of each trigonometric function.

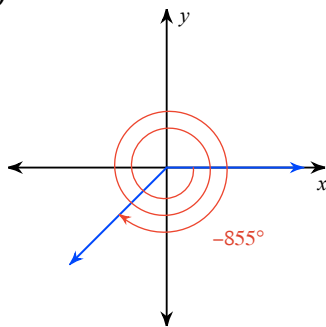
11) $\cot \theta$



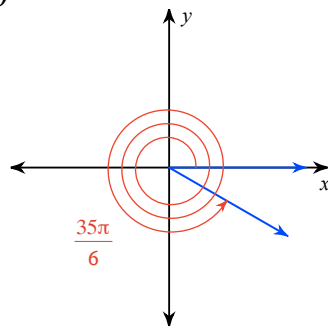
12) $\sec \theta$



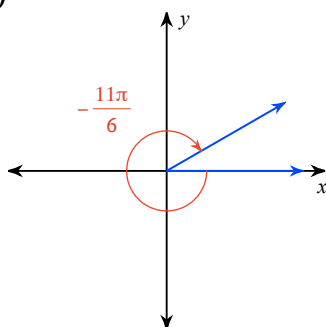
13) $\csc \theta$



14) $\cot \theta$



15) $\csc \theta$



16) $\sec \theta$

