

# Radians Practice

Convert each degree measure into radians and each radian measure into degrees.

1)  $765^\circ$

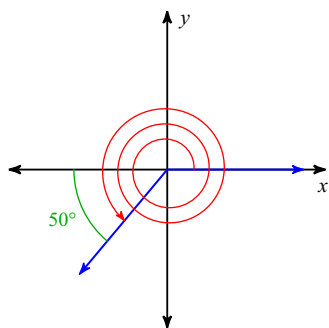
2)  $\frac{25\pi}{18}$

3)  $\frac{25\pi}{12}$

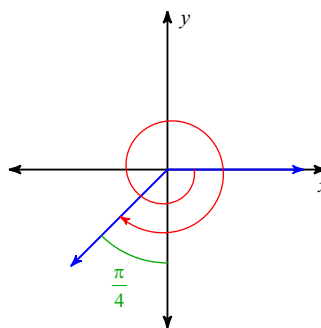
4)  $-\frac{11\pi}{6}$

Find the measure of each angle.

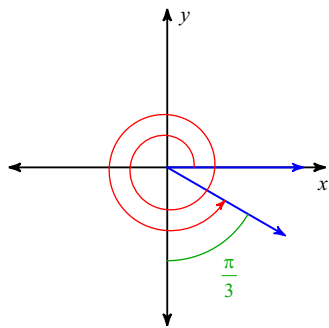
5)



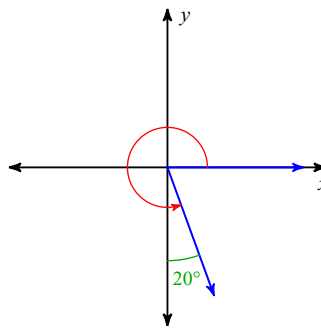
6)



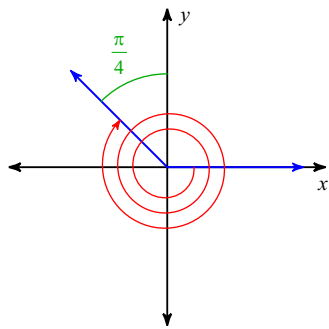
7)



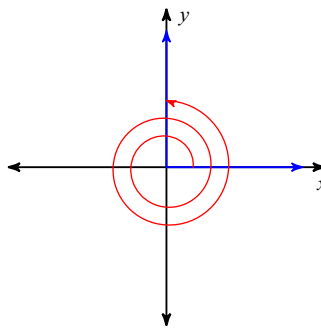
8)



9)

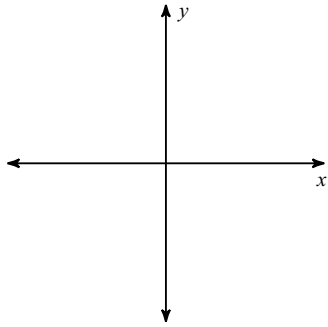


10)

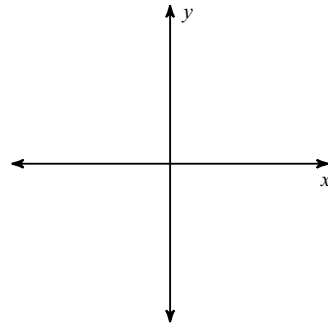


Draw an angle with the given measure in standard position.

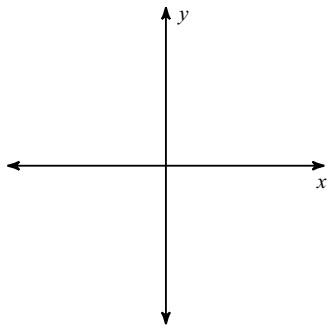
11)  $\frac{4\pi}{3}$



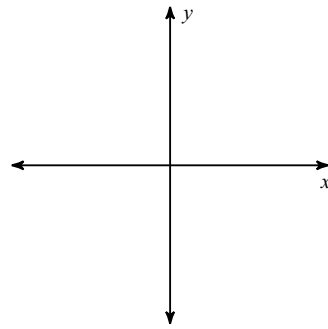
12)  $500^\circ$



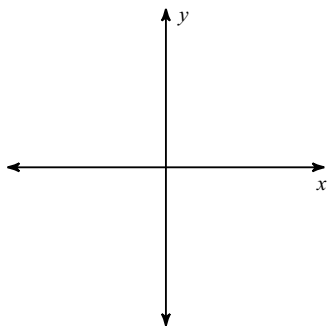
13)  $-580^\circ$



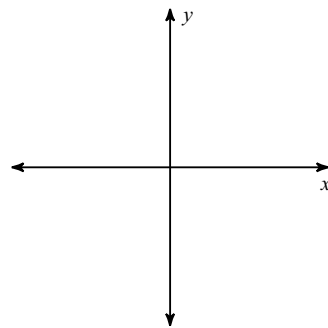
14)  $\frac{\pi}{3}$



15)  $-\frac{11\pi}{6}$



16)  $\frac{10\pi}{3}$



# Radians Practice

Convert each degree measure into radians and each radian measure into degrees.

1)  $765^\circ$       $\frac{17\pi}{4}$

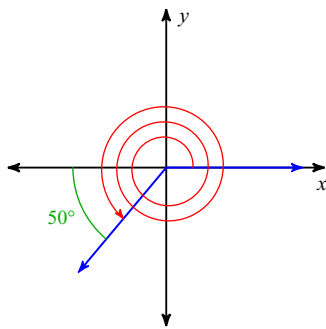
2)  $\frac{25\pi}{18}$   
 $250^\circ$

3)  $\frac{25\pi}{12}$   
 $375^\circ$

4)  $-\frac{11\pi}{6}$   
 $-330^\circ$

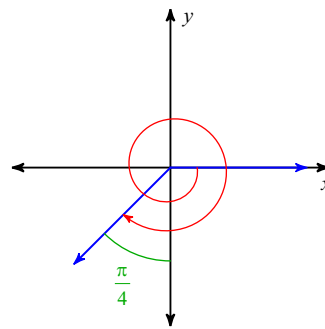
Find the measure of each angle.

5)



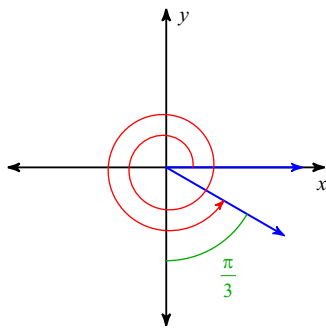
$950^\circ$

6)



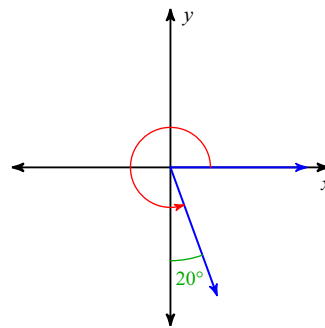
$-\frac{11\pi}{4}$

7)



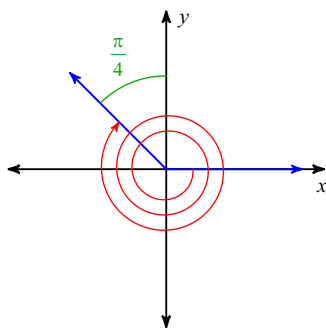
$\frac{23\pi}{6}$

8)



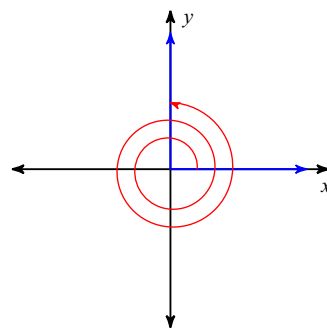
$290^\circ$

9)



$-\frac{21\pi}{4}$

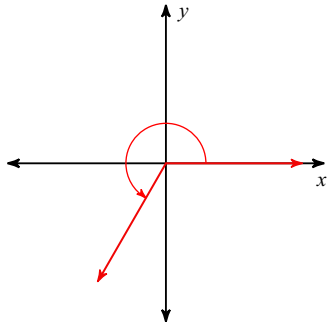
10)



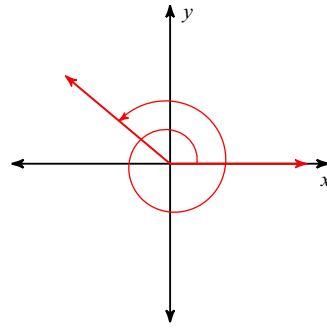
$\frac{9\pi}{2}$

Draw an angle with the given measure in standard position.

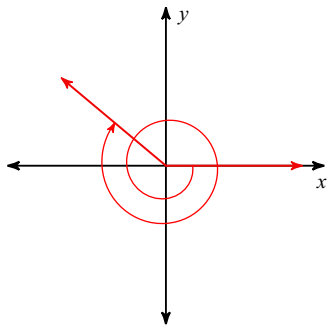
11)  $\frac{4\pi}{3}$



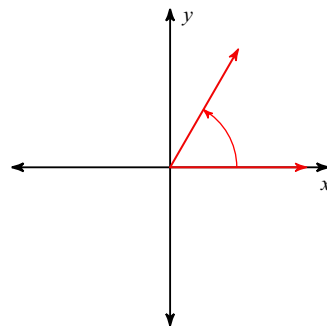
12)  $500^\circ$



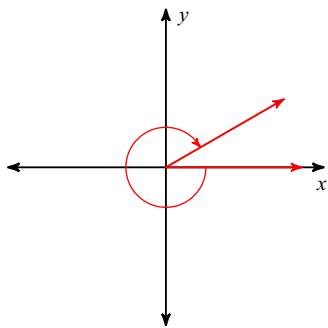
13)  $-580^\circ$



14)  $\frac{\pi}{3}$



15)  $-\frac{11\pi}{6}$



16)  $\frac{10\pi}{3}$

