

Math Worksheets

Finding Co-terminal Angles and Reference Angles

 Find a conterminal angle between 0° and 360° for each angle provided.

1) $-315^\circ =$

3) $-225^\circ =$

2) $-210^\circ =$

4) $-540^\circ =$

 Find a conterminal angle between 0 and 2π for each given angle.

5) $\frac{18\pi}{5} =$

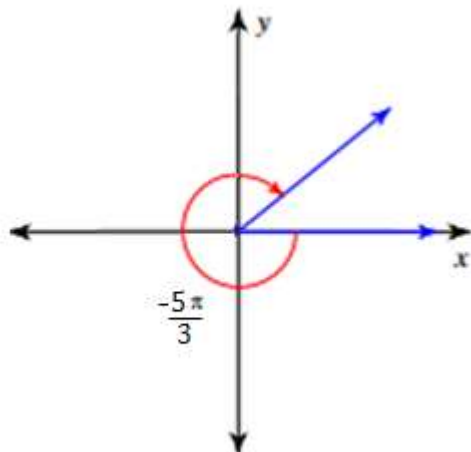
7) $-\frac{13\pi}{4} =$

6) $-\frac{19\pi}{6} =$

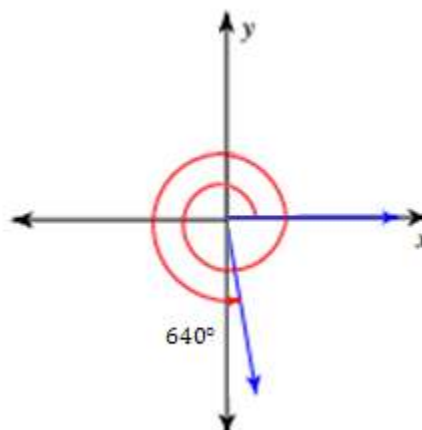
8) $\frac{14\pi}{3} =$

 Find the reference angle of each angle.

9)



10)



Answers of Worksheets

Finding Co-Terminal Angles and Reference Angles

1) 45°

2) 150°

3) 135°

4) 180°

5) $\frac{4\pi}{5}$

6) $\frac{5\pi}{6}$

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

8) $\frac{2\pi}{3}$

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

10) 80°