



# Quadrants - Radians

Name \_\_\_\_\_

Score \_\_\_\_\_

QA:II:04

Identify the quadrant that the given each degree lies.

1)  $\frac{16\pi}{9}$

- Quadrant I     Quadrant II  
 Quadrant III     Quadrant IV

2)  $\frac{71\pi}{60}$

- Quadrant I     Quadrant II  
 Quadrant III     Quadrant IV

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

- Quadrant I     Quadrant II  
 Quadrant III     Quadrant IV

4)  $\frac{35\pi}{36}$

- Quadrant I     Quadrant II  
 Quadrant III     Quadrant IV

5)  $\frac{7\pi}{6}$

- Quadrant I     Quadrant I  
 Quadrant III     Quadrant IV

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

- Quadrant I     Quadrant II  
 Quadrant III     Quadrant IV

Identify and Write in which quadrant does each degree lies.

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

\_\_\_\_\_

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

\_\_\_\_\_

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

\_\_\_\_\_

4)  $\frac{28\pi}{15}$

\_\_\_\_\_



# Quadrants - Radians

Name \_\_\_\_\_

Score \_\_\_\_\_

## Answer key

QA:II:04

Identify the quadrant that the given each degree lies.

1)  $\frac{16\pi}{9}$

- Quadrant I     Quadrant II  
 Quadrant III     Quadrant IV

2)  $\frac{71\pi}{60}$

- Quadrant I     Quadrant II  
 Quadrant III     Quadrant IV

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

- Quadrant I     Quadrant II  
 Quadrant III     Quadrant IV

4)  $\frac{35\pi}{36}$

- Quadrant I     Quadrant II  
 Quadrant III     Quadrant IV

5)  $\frac{7\pi}{6}$

- Quadrant I     Quadrant I  
 Quadrant III     Quadrant IV

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

- Quadrant I     Quadrant II  
 Quadrant III     Quadrant IV

Identify and Write in which quadrant does each degree lies.

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

**Quadrant III**

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

**Quadrant I**

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

**Quadrant II**

4)  $\frac{28\pi}{15}$

**Quadrant IV**