



# Quadrants - Radians

Name \_\_\_\_\_

Score \_\_\_\_\_

QA:II:06

Identify the quadrant that the given each degree lies.

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

- Quadrant I     Quadrant II  
 Quadrant III     Quadrant IV

2)  $\frac{33\pi}{20}$

- Quadrant I     Quadrant II  
 Quadrant III     Quadrant IV

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

- Quadrant I     Quadrant II  
 Quadrant III     Quadrant IV

4)  $\frac{8\pi}{9}$

- Quadrant I     Quadrant II  
 Quadrant III     Quadrant IV

5)  $\frac{23\pi}{18}$

- Quadrant I     Quadrant I  
 Quadrant III     Quadrant IV

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

- Quadrant I     Quadrant II  
 Quadrant III     Quadrant IV

Identify and Write in which quadrant does each degree lies.

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

\_\_\_\_\_

2)  $\frac{11\pi}{30}$

\_\_\_\_\_

5)  $\frac{23\pi}{18}$

\_\_\_\_\_

4)  $\frac{41\pi}{30}$

\_\_\_\_\_



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## Answer key

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Quadrant I  Quadrant I

Quadrant III  Quadrant IV

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

Quadrant I  Quadrant II

Quadrant III  Quadrant IV

Identify and Write in which quadrant does each degree lies.

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

**Quadrant IV**

2)  $\frac{11\pi}{30}$

**Quadrant I**

5)  $\frac{23\pi}{18}$

**Quadrant II**

4)  $\frac{41\pi}{30}$

**Quadrant III**