



Trigonometry - Quadrants - Angle (Radians) to Quadrant Number

1 What quadrant is this angle in?

$$\frac{\pi}{4} \text{ rad}$$

- | | | |
|-----------|-----------|------------|
| A | B | C |
| <i>I</i> | <i>II</i> | <i>III</i> |
| D | | |
| <i>IV</i> | | |

2 What quadrant is this angle in?

$$\frac{5\pi}{6} \text{ rad}$$

- | | | |
|-----------|-----------|------------|
| A | B | C |
| <i>I</i> | <i>II</i> | <i>III</i> |
| D | | |
| <i>IV</i> | | |

3 What quadrant is this angle in?

$$\frac{2\pi}{3} \text{ rad}$$

- | | | |
|-----------|-----------|------------|
| A | B | C |
| <i>I</i> | <i>II</i> | <i>III</i> |
| D | | |
| <i>IV</i> | | |

4 What quadrant is this angle in?

$$\frac{7\pi}{6} \text{ rad}$$

- | | | |
|-----------|-----------|------------|
| A | B | C |
| <i>I</i> | <i>II</i> | <i>III</i> |
| D | | |
| <i>IV</i> | | |

5 What quadrant is this angle in?

$$\frac{5\pi}{3} \text{ rad}$$

- | | | |
|-----------|-----------|------------|
| A | B | C |
| <i>I</i> | <i>II</i> | <i>III</i> |
| D | | |
| <i>IV</i> | | |

6 What quadrant is this angle in?

$$\frac{5\pi}{4} \text{ rad}$$

- | | | |
|-----------|-----------|------------|
| A | B | C |
| <i>I</i> | <i>II</i> | <i>III</i> |
| D | | |
| <i>IV</i> | | |

7 What quadrant is this angle in?

$$\frac{7\pi}{4} \text{ rad}$$

- | | | |
|-----------|-----------|------------|
| A | B | C |
| <i>I</i> | <i>II</i> | <i>III</i> |
| D | | |
| <i>IV</i> | | |

8 What quadrant is this angle in?

$$\frac{11\pi}{6} \text{ rad}$$

- | | | |
|-----------|-----------|------------|
| A | B | C |
| <i>I</i> | <i>II</i> | <i>III</i> |
| D | | |
| <i>IV</i> | | |