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Trigonometry - Quadrant Sign - Angle (Radians) to Two Trig Ratios and Signs

1

$$\frac{4\pi}{3} \text{ rad}$$

Which trig ratios and signs would be correct for this angle?

A	B
sec → negative sin → negative	sec → positive sin → negative

2

$$\frac{3\pi}{4} \text{ rad}$$

Which trig ratios and signs would be correct for this angle?

A	B
sin → positive cos → negative	sin → positive cos → positive

3

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

Which trig ratios and signs would be correct for this angle?

A	B
sec → negative csc → negative	sec → negative csc → positive

4

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

Which trig ratios and signs would be correct for this angle?

A	B
sin → positive tan → negative	sin → negative tan → negative

5

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

Which trig ratios and signs would be correct for this angle?

A	B
csc → positive tan → positive	csc → negative tan → positive

6

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

Which trig ratios and signs would be correct for this angle?

A	B
csc → positive cot → negative	csc → negative cot → negative

7

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

Which trig ratios and signs would be correct for this angle?

A	B
cos → negative tan → positive	cos → negative tan → negative

8

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

Which trig ratios and signs would be correct for this angle?

A	B
cos → positive tan → negative	cos → negative tan → negative

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