



Trigonometry - Quadrant Sign - Angle (Radians) to One Trig Ratio and Sign

1

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

Which trig ratio and sign would be correct for this angle?

A	B
sec → negative	sec → positive

2

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

Which trig ratio and sign would be correct for this angle?

A	B
tan → negative	tan → positive

3

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

Which trig ratio and sign would be correct for this angle?

A	B
sin → negative	sin → positive

4

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

Which trig ratio and sign would be correct for this angle?

A	B
cos → negative	cos → positive

5

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

Which trig ratio and sign would be correct for this angle?

A	B
cot → positive	cot → negative

6

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

Which trig ratio and sign would be correct for this angle?

A	B
cot → negative	cot → positive

7

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

Which trig ratio and sign would be correct for this angle?

A	B
cot → negative	cot → positive

8

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

Which trig ratio and sign would be correct for this angle?

A	B
cot → positive	cot → negative