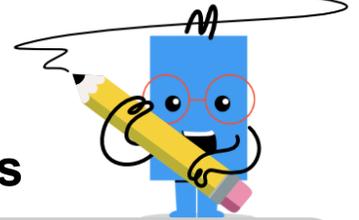




## Trigonometry - Quadrant Sign - Angle (Degrees) to Two Trig Ratios and Signs



1

# 30°

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

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

2

# 135°

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

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

3

# 45°

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

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

4

# 60°

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

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

5

# 210°

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

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

6

# 240°

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

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

7

# 120°

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

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

8

# 150°

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

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