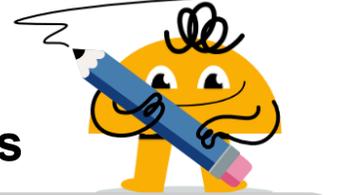




Trigonometry - Quadrant Sign - Angle (Degrees) to Two Trig Ratios and Signs



1

60°

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

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

2

120°

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

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

3

240°

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

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

4

225°

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

A	B
cot → positive	cot → negative
sin → negative	sin → negative

5

30°

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

A	B
csc → positive	csc → positive
cos → positive	cos → negative

6

210°

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

A	B
sec → negative	sec → positive
tan → positive	tan → positive

7

45°

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

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

8

135°

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

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