



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



1

315°

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

A	B
tan → positive	tan → negative

2

150°

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

A	B
cos → positive	cos → negative

3

300°

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

A	B
cos → positive	cos → negative

4

330°

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

A	B
sin → negative	sin → positive

5

60°

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

A	B
sin → positive	sin → negative

6

120°

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

A	B
cos → positive	cos → negative

7

225°

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

A	B
tan → negative	tan → positive

8

45°

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

A	B
cos → positive	cos → negative