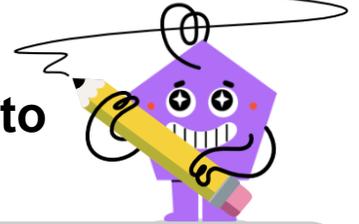




Trigonometry - Quadrants - Trig Ratio to Quadrant Signs



1

In which quadrants is this trig ratio positive/negative?

$\tan(\alpha)$

A	-	+	B	-	+
	-	+		+	-

2

In which quadrants is this trig ratio positive/negative?

$\cos(\gamma)$

A	+	+	B	-	+
	-	-		-	+

3

In which quadrants is this trig ratio positive/negative?

$\cos(\theta)$

A	+	+	B	-	+
	-	-		-	+

4

In which quadrants is this trig ratio positive/negative?

$\tan(\gamma)$

A	+	+	B	-	+
	-	-		+	-

5

In which quadrants is this trig ratio positive/negative?

$\cos(\beta)$

A	+	+	B	-	+
	-	-		-	+

6

In which quadrants is this trig ratio positive/negative?

$\sin(\gamma)$

A	-	+	B	+	+
	+	-		-	-

7

In which quadrants is this trig ratio positive/negative?

$\tan(\beta)$

A	-	+	B	+	+
	+	-		-	-

8

In which quadrants is this trig ratio positive/negative?

$\sin(\alpha)$

A	-	+	B	+	+
	-	+		-	-