



Trigonometry - Quadrant Sign - One Trig Ratio and Sign to Quadrant Images

1 In which quadrants would this trig ratio have this sign?

$$\cos(\beta) \rightarrow \text{negative}$$

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2 In which quadrants would this trig ratio have this sign?

$$\tan(\alpha) \rightarrow \text{negative}$$

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3 In which quadrants would this trig ratio have this sign?

$$\cos(\gamma) \rightarrow \text{negative}$$

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4 In which quadrants would this trig ratio have this sign?

$$\cos(\theta) \rightarrow \text{positive}$$

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5 In which quadrants would this trig ratio have this sign?

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6 In which quadrants would this trig ratio have this sign?

$$\sin(\theta) \rightarrow \text{negative}$$

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7 In which quadrants would this trig ratio have this sign?

$$\tan(\theta) \rightarrow \text{negative}$$

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8 In which quadrants would this trig ratio have this sign?

$$\sin(\gamma) \rightarrow \text{positive}$$

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