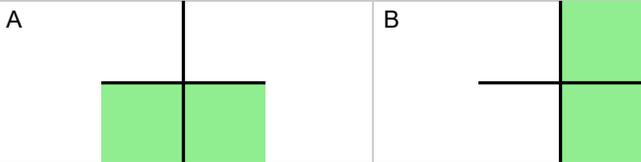




Trigonometry - Quadrant Sign - One Trig Ratio and Sign to Quadrant Images

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

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



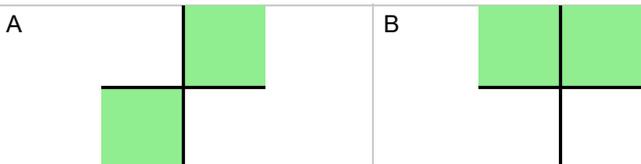
2 In which quadrants would this trig ratio have this sign?

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



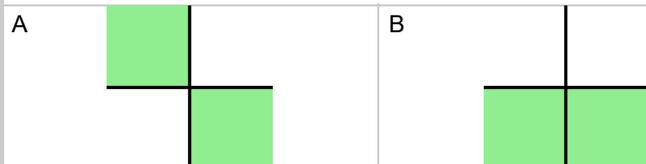
3 In which quadrants would this trig ratio have this sign?

$$\tan(\beta) \rightarrow \text{positive}$$



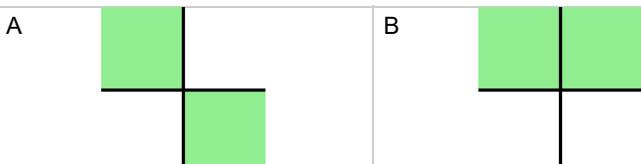
4 In which quadrants would this trig ratio have this sign?

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



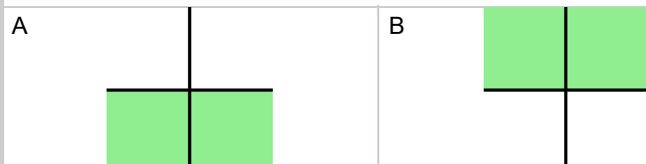
5 In which quadrants would this trig ratio have this sign?

$$\csc(\alpha) \rightarrow \text{positive}$$



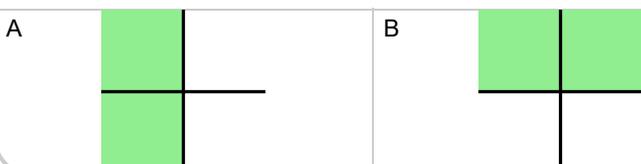
6 In which quadrants would this trig ratio have this sign?

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



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

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



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

$$\sec(\beta) \rightarrow \text{positive}$$

