

§ 5.4 Evaluating Trigonometric Ratios Exit Ticket

Solve for θ , $0^\circ \leq \theta \leq 360^\circ$:

$$\sin \theta = \frac{-\sqrt{3}}{2}$$

In which quadrant is this statement true?

$$\mathbf{\csc \theta > 0 \text{ and } \sec \theta < 0}$$