1 What angle would have a trig ratio with this sign?

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

A
$$\gamma = \frac{5\pi}{6} \text{ rad}$$

B
$$\gamma = \frac{7\pi}{6} \text{ rad}$$

2 What angle would have a trig ratio with this sign?

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

A
$$\alpha = \frac{5\pi}{6} \text{ rad}$$

B
$$\alpha = \frac{4\pi}{3} \text{ rad}$$

3 What angle would have a trig ratio with this sign?

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

A
$$\beta = \frac{\pi}{6} \text{ rad}$$

B
$$\beta = \frac{2\pi}{3} \text{ rad}$$

4 What angle would have a trig ratio with this sign?

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

A
$$\beta = \frac{\pi}{3} \text{ rad}$$

B
$$\beta = \frac{7\pi}{6} \text{ rad}$$

5 What angle would have a trig ratio with this sign?

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

A
$$\theta = \frac{\pi}{6} \text{ rad}$$

B
$$\theta = \frac{5\pi}{4} \text{ rad}$$

6 What angle would have a trig ratio with this sign?

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

A
$$\beta = \frac{7\pi}{6} \text{ rad}$$

B
$$\beta = \frac{\pi}{3} \text{ rad}$$

7 What angle would have a trig ratio with this sign?

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

A
$$\gamma = \frac{7\pi}{6} \text{ rad}$$

B
$$\gamma = \frac{5\pi}{6} \text{ rad}$$

8 What angle would have a trig ratio with this sign?

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

A
$$\gamma = \frac{7\pi}{6} \text{ rad}$$

B
$$\gamma = \frac{\pi}{4} \text{ rad}$$