

## Warm-up Unit Circle #2

Find the exact values: (No Calculator)

1.  $\sin\left(-\frac{\pi}{6}\right) = -\frac{1}{2}$

2.  $\csc(-225^\circ) = 2$

3.  $\cot(90^\circ) = 0$

4.  $\tan 150^\circ = -\frac{\sqrt{3}}{3}$

5.  $\sec(-330^\circ) = \frac{2\sqrt{3}}{3}$

$$\cos(-330^\circ) = \frac{\sqrt{3}}{2} \rightarrow$$

$$\sin(-330^\circ) = \frac{2 \cdot \sqrt{3}}{\sqrt{3} \cdot \sqrt{3}} = \frac{2\sqrt{3}}{3}$$