

Warm-up Unit Circle #1

Find the exact values: (No Calculator)

$$1. \sin \frac{7\pi}{6} = -\frac{1}{2}$$

$$2. \cos\left(-\frac{7\pi}{6}\right) = -\frac{\sqrt{3}}{2}$$

$$3. \tan(180^\circ) = \frac{0}{-1} = 0$$

$$4. \csc 210^\circ = \frac{1}{-\frac{1}{2}} = -2$$

$$5. \sec \frac{\pi}{3} = \frac{1}{\frac{1}{2}} = 2$$