

$$8. \quad (a) \quad \tan \frac{\pi}{3} = \sqrt{3}$$

$$(b) \quad \tan \left(-\frac{\pi}{3} \right) = -\sqrt{3}$$

$$10. \quad (a) \quad \cos \frac{\pi}{5} \approx 0.80902$$

$$(b) \quad \cos \left(-\frac{\pi}{5} \right) \approx 0.80902$$

$$12. \quad (a) \quad \sin \frac{\pi}{7} \approx 0.43388$$

$$(b) \quad \csc \frac{\pi}{7} \approx 2.30476$$

$$14. \quad (a) \quad \sin 2\pi = 0$$

$$(b) \quad \csc 2\pi \text{ is undefined}$$

$$16. \quad (a) \quad \cos \frac{\pi}{3} = \frac{1}{2}$$

$$(b) \quad \sin \frac{\pi}{6} = \frac{1}{2}$$