Find the exact and simplified value of each. No calculators allowed.

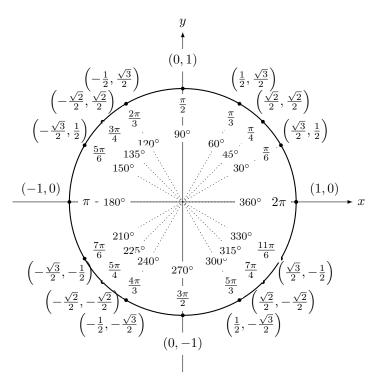
1. $\tan{(180^{\circ})}$

2. $\sin{(315^{\circ})}$

3. $\cot (90^{\circ})$

4. $\cos{(120^{\circ})}$

5. $\cot\left(\frac{11\pi}{6}\right)$



Name _____

HPC Unit Circle Quiz 1 (10 points)

Find the exact and simplified value of each. No calculators allowed.

1.
$$\sec{(45^{\circ})}$$

2. $\sec\left(\frac{4\pi}{3}\right)$

3. $\tan(0)$

4. $\csc\left(\frac{5\pi}{6}\right)$

5. $\cos\left(\frac{\pi}{3}\right)$

