

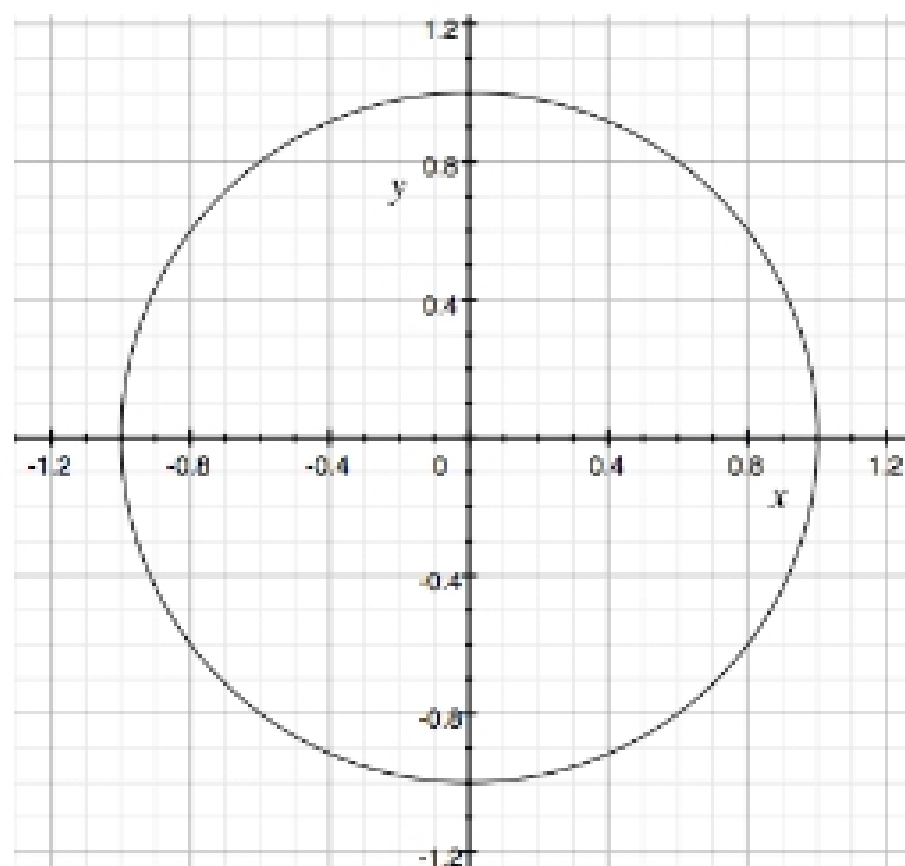
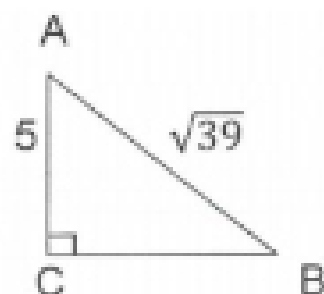
Name _____

- No calculators allowed.
- Show sufficient work to justify each answer.
- You have 20 minutes for this quiz.

1. (4 points) Find the exact value, if it exists.

(a) $\sec\left(-\frac{10\pi}{3}\right)$

(b) $\cot\left(\frac{15\pi}{4}\right)$

2. (3 points) In the triangle below, find $\cos A$ and $\tan B$.

3. (3 points) Arrange the following numbers in order from smallest to largest:

$$\sin(3.1) \quad \cos(3.1) \quad \tan\left(-\frac{\pi}{3}\right)$$