

Name: \_\_\_\_\_ Hour: \_\_\_\_\_ Date: \_\_\_\_\_

## Trig Quiz Review

Trig Quiz: Thursday, May 3, 2018

DIRECTIONS: Convert each degree measure to radian measure and each radian measure to degree measure.

1.  $-300^\circ$       2.  $150^\circ$       3.  $-\frac{2\pi}{3}$       4.  $\frac{10\pi}{3}$

DIRECTIONS: Find the measure of an angle between  $0^\circ$  and  $360^\circ$  coterminal with the angle. *SHOW YOUR  $\angle$  ARITHMETIC*

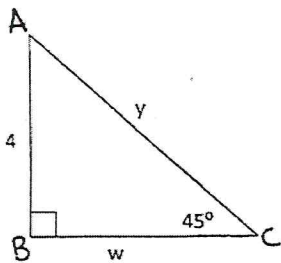
5.  $-100^\circ$       6.  $372^\circ$       7.  $-145^\circ$
8.  $-15^\circ$       9.  $482^\circ$       10.  $421^\circ$

DIRECTIONS: Sketch the following angles in standard position. *Also find the reference  $\angle$ , but not the  $\Delta$ !*

11.  $310^\circ$       12.  $140^\circ$       13.  $50^\circ$       14.  $235^\circ$

Determine the values of the missing sides of each triangle. Use these values to state each trig ratio. Reduce if necessary.

15)



$$\tan C =$$

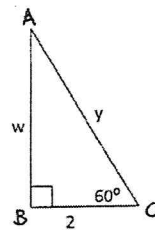
$$w =$$

$$y =$$

$$\sin A =$$

$$\cos C =$$

16)



$$w =$$

$$\tan C =$$

$$y =$$

$$\sin A =$$

$$\sin C =$$