Name: _____ Hour: _____ Date: _____

First Week of Trig Concepts Review

Convert the following from radian measures to degree measures.

1) 345° 2) −290° 3) −240° 4) 190°

Convert the following from degree measures to radian measures.
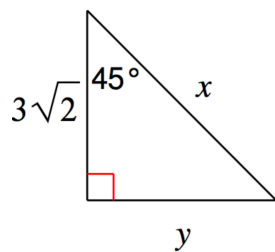
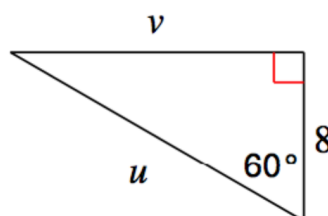5) $\frac{-\pi}{6}$ 6) $\frac{35\pi}{18}$ 7) $\frac{-17\pi}{9}$ 8) $\frac{3\pi}{2}$

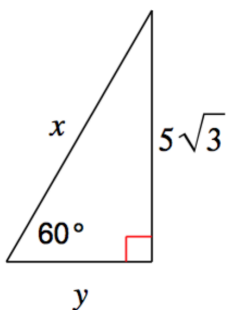For each of the following triangles label each side as leg, hypotenuse, long leg or short leg. Then find the missing sides.
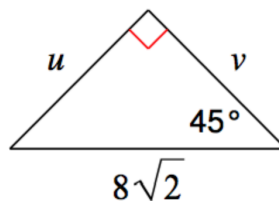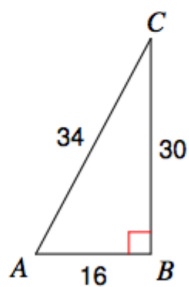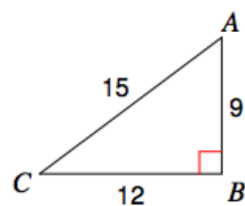
9)

10)

11)

12)

Find the value of the following trig ratios.

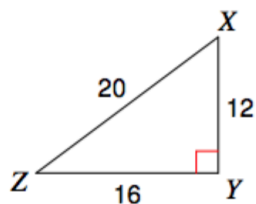**1) tan A**
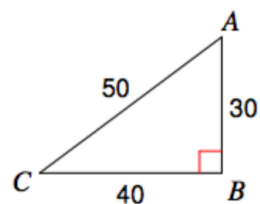

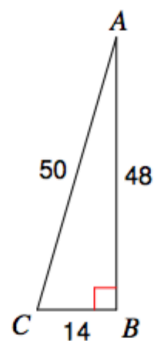**2) cos C**

3) sin Z

4) sin C

5) sin C

6) sin Z

7) cos A

8) cos X