Name:

## **Unit 6 Practice Test: Unit Circle**

Objectives: I can convert from degrees to radians and radians to degrees. I can use the unit circle to evaluate trigonometric functions. I can find other trigonometric functions given a trigonometric function.



5. If tan 
$$\theta = 5/12$$
, find  $\cos \theta$ , when  $\theta$  is in Q3.  
(f) int draw a picture).  
 $\tan \theta = \frac{\sin \theta - 1}{\cos \theta}$   
 $\tan \theta = \frac{\sin \theta - 1}{\cos \theta}$   
 $\sin \theta = \sin \theta = \sin \theta$   
 $\sin \theta = \sin \theta$