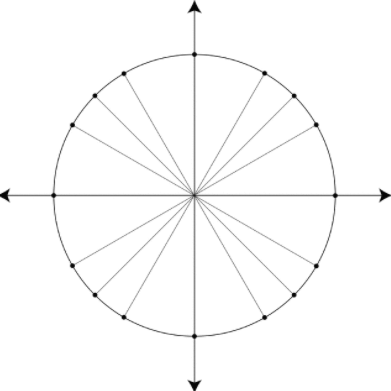
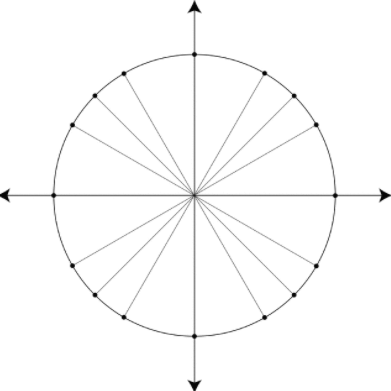
***Problem Set 3.8***

**Follow all directions and show all of your work in order to receive full credit.**

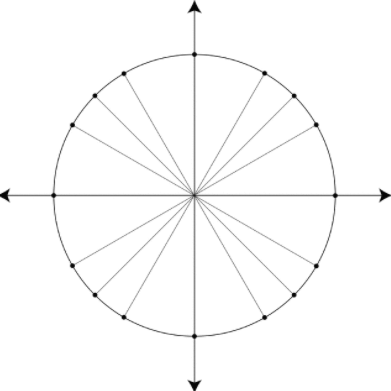
1. Fill out the degrees and radians of the unit circle for practice.

**

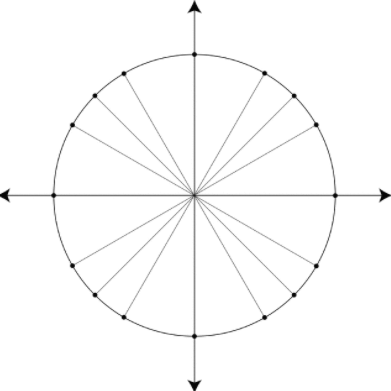
2. Evaluate the SINE of each angle of the unit circle.

**

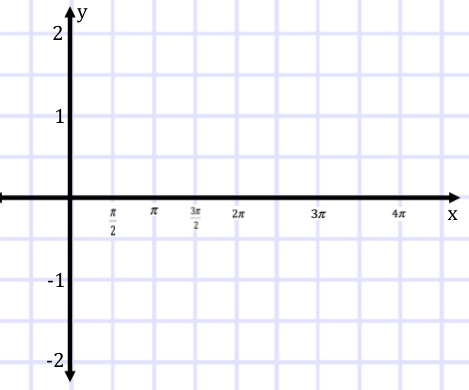
3. Evaluate the COSINE of each angle of the unit circle.

**

4. Evaluate the TANGENT of each angle of the unit circle.

**

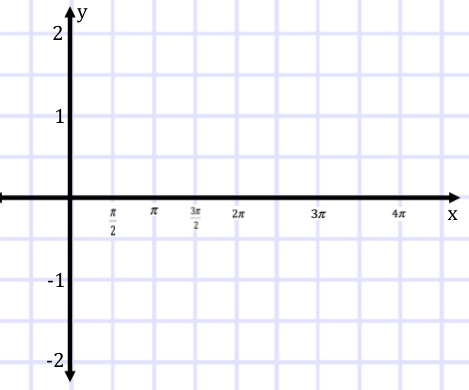
5. Graph the function y = sin(x) on the coordinate plane below. Then give its domain and range.



Domain:

Range:

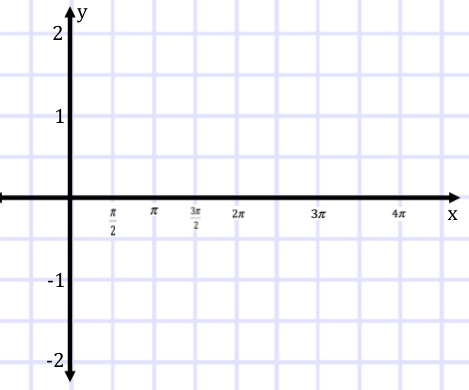
6. Graph the function y = cos(x) on the coordinate plane below. Then give its domain and range.



Domain:

Range:

7. Graph the function y = tan(x) on the coordinate plane below. Then give its domain and range.



Domain:

Range: