Quiz (Radians, Terminal Points)

Name_____

Fill in the left column with the values in degrees of the standard angles from 0° to 360° inclusive. Put the corresponding radian measures of these angles in the second column. Put the values of x and y of the terminal points in the third and fourth columns. [The circle is to help you remember what things look like.]
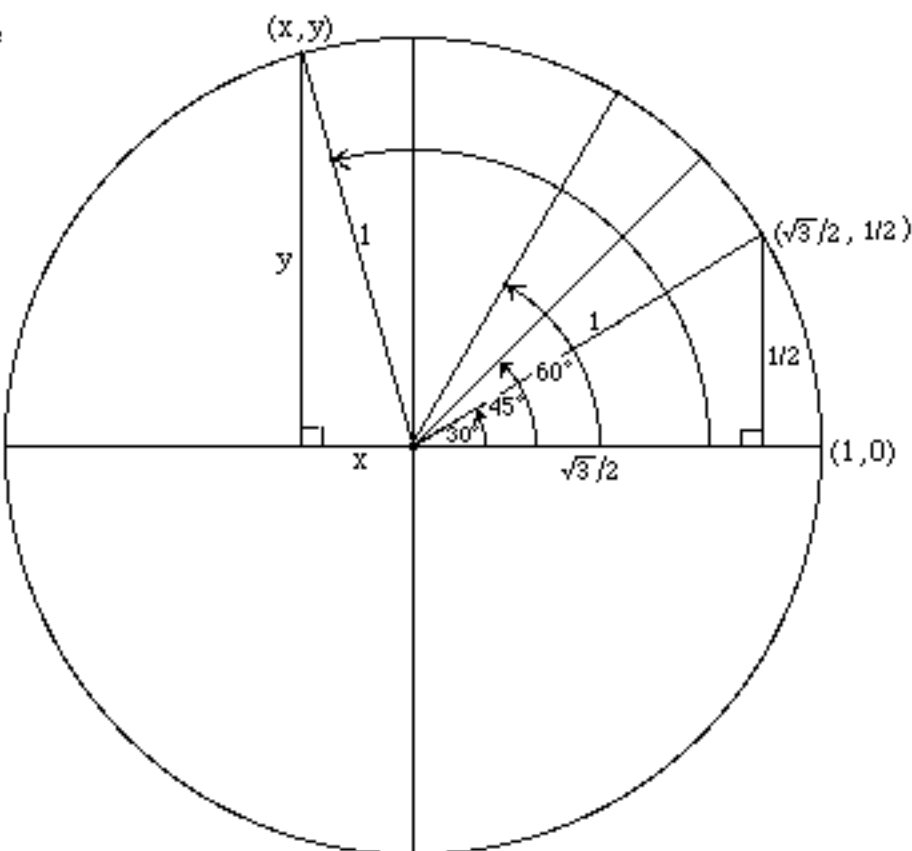
[I've done the values for the 30° angle. If you still don't understand these instructions, ask me and I'll get you started for a few points off.]

Standard Angle in Degrees	Radians	Value of x	Value of y
0°			
30°	$\pi/6$	$\sqrt{3}/2$	1/2
45°			
60°			
90°			

EXTRA CREDIT:

1. Give the radian measures of these angles: −390°; 15°; 212.3°.

2. Give the degree measures of these angles whose measures are in radians: $7\pi/15$ rads; −5π rads; 2.53 rads.