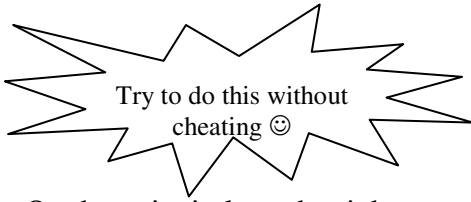
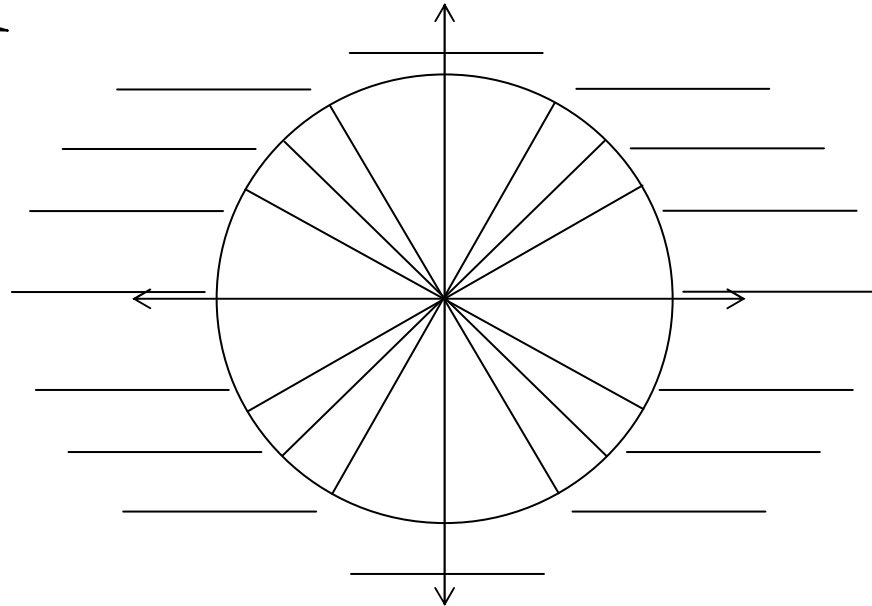


*OBJECTIVE: You will be able to identify key components of the unit circle.*



On the unit circle to the right:

- label the degrees
- label the radians
- label the coordinates



List the reference angle for each of the following. Then find the exact values.

1.  $\sin -135^\circ$

2.  $\cos \frac{9\pi}{4}$

3.  $\tan -\frac{3\pi}{4}$

4.  $\sin 480^\circ$

5.  $\cos \frac{2\pi}{3}$

6.  $\tan 240^\circ$