The Unit Circle (i.e. Circle with Radius = 1 unit)

Each sector angle is  radians (or ). Label the size of each principal angle in radians, at the end of each terminal arm, then state the coordinates of each point in exact form. **Remember: *(x, y) = (\_\_\_\_\_\_\_, \_\_\_\_\_\_\_).***

**(i.e. the *x*-coordinate is equal to the cosine of the principal angle and the *y*-coordinate to the sine of the principal angle when the angle is in radians)**



0, (1, 0)



*y*



*x*