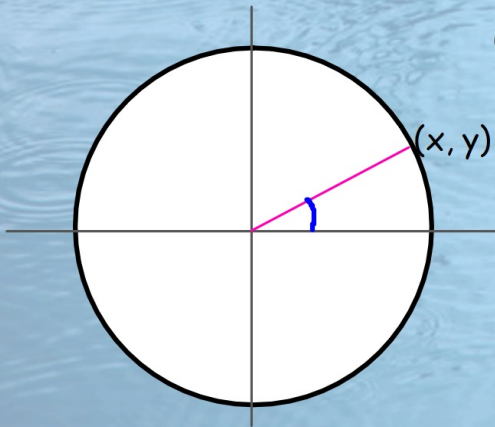


Monday, September 9

If you know the radius of a circle and an angle that a ray makes with the x-axis, describe how you can find the x- and y-coordinates of the point on the circle.



$$r \cos \theta = x$$
$$r \sin \theta = y$$

September 9

Students will verbally explain how to find the coordinates of specific points around the unit circle

(using the words:  
angle, radius, trig functions...)

# Unit Circle

- circle with a radius of one

