

# Circles

Circle - the set of all points in a plane that are the same distance from a given point (the center)

Radius - a line segment with one endpoint at the center and the other endpoint on the circle (plural - radii)



Diameter - a line segment with both endpoints on the circle (passes through the center)



Chord - any line with both endpoints on the circle



Circumference - the distance around a circle (like perimeter)

Pi ( $\pi$ ) - the ratio of a circle's circumference to its diameter  
3.14159265... (3.14 or  $\frac{22}{7}$ )