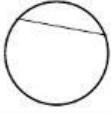
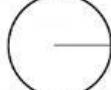
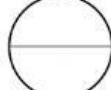


Circumference	Diameter	Chord	Radius

A line segment that touches both sides of a circle		I want to measure across the center of my face from ear to ear. What would I be measuring?	This is 2 times the radius.	The perimeter of a circle	This is $\frac{1}{2}$ of the diameter.
This is $\frac{1}{3}$ of the circumference.	If the diameter is 16, then this is 8.	The dashed lines on this circle	If the radius is 5in., then this is 10in.		This is 3 times the diameter.
I want to measure the side of the slice of circular cake I bought. What would I be measuring?	If the diameter is 3, then this is 9.	I want to build a circular fence around my flowers. What would I measure?	A line segment that touches both sides of a circle and goes through the center of the circle		A line segment that touches the center of a circle and one edge