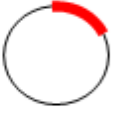
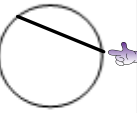
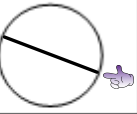
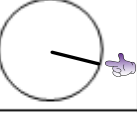
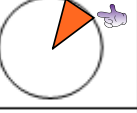

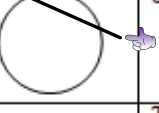





6.7.1: Circle Geometry Definitions

Date: _____

Visual Representation	Vocabulary Term	Definition
	Arc	a part (or portion) of the circumference of a circle
	Chord	a line segment joining two points on the circumference of a circle
	Diameter	a line segment joining two points on the circumference of a circle and passing through the center all diameters of a circle are equal in length and twice as long as the radius
	Radius	a line segment joining the centre of a circle to a point on the circumference
	Sector	part of a circle bounded by two radii and an arc between them (think: piece of pie)
	Segment	part of a circle cut off by a chord (ex. semi-circle, but the chord is the diameter)
	Secant	a straight line cutting through a circle (that part of the secant inside the circle is a chord)
	Tangent (to a circle)	a tangent at any point on the circumference of a circle is at right angles to the radius drawn to that point the tangent touches the circle, but does not intersect it
	Central Angle	an angle with its vertex at the centre of a circle an angle subtended at the center of the circle by the two given points
	Inscribed Angle	an angle subtended at a point on the circle by two given points on the circle it is only defined for points on the major arc (the longest path around the circle between the two given points)