CIRCLIZE YOURSELF

_____ is awesome!!

Directions: Using the safety compass, construct **different** size circles. No circles can be congruent. You need as many circles as the letters in your name. Using centimeters, measure the length of each diameter and radius. Record the lengths on this sheet. Apply the formulas to calculate the area and circumference for each circle. If necessary, please round to the nearest hundredth. After you have drawn all your circles and measured diameters and radius, construct diameters, radii, and or chords in your circle to construct block letters of your name. Remember you can only draw diameters, radii, and chords. Color the inside of the circle properties needed to create the letters of your name.

	$d \div 2 = r$		πr^2	$2d$ or $2\pi r$
Letter	diameter	radius	area	circumference
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____