

This Proficiency Scale Will Be Assessed On: _____

Name: _____ Period: _____

Geometry
Proficiency Scale: Circle Properties

Essential Learning Target: I can identify and use the relationships among inscribed angles, radii, chords, secant lines, and tangent lines to solve problems.

Scoring Guideline

Score 4.0	In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught. <input type="checkbox"/> Students will use properties of circles to solve non-routine problems.												
Score 3.0	The Student: <input type="checkbox"/> Students will use the properties of circles to write equations and solve problems. The student exhibits no major errors or omissions.												
Score 2.0	There are no major errors or omissions regarding the simpler details and processes as the student: Recognizes or recalls specific terminology as: <table style="width: 100%; border: none;"><tr><td><input type="checkbox"/> Chord</td><td><input type="checkbox"/> Pi</td><td><input type="checkbox"/> Arc</td></tr><tr><td><input type="checkbox"/> Radius</td><td><input type="checkbox"/> Central Angle</td><td><input type="checkbox"/> Arc Measure</td></tr><tr><td><input type="checkbox"/> Diameter</td><td><input type="checkbox"/> Semicircle</td><td><input type="checkbox"/> Arc Length</td></tr><tr><td><input type="checkbox"/> Circumference</td><td></td><td></td></tr></table> Performs basic processes, such as: <input type="checkbox"/> Identify and name parts of a circle correctly. <input type="checkbox"/> Find the length of an arc. <input type="checkbox"/> Find the area of a sector of a circle, given a central angle.	<input type="checkbox"/> Chord	<input type="checkbox"/> Pi	<input type="checkbox"/> Arc	<input type="checkbox"/> Radius	<input type="checkbox"/> Central Angle	<input type="checkbox"/> Arc Measure	<input type="checkbox"/> Diameter	<input type="checkbox"/> Semicircle	<input type="checkbox"/> Arc Length	<input type="checkbox"/> Circumference		
<input type="checkbox"/> Chord	<input type="checkbox"/> Pi	<input type="checkbox"/> Arc											
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<input type="checkbox"/> Circumference													

This Proficiency Scale Will Be Assessed On: _____

Proficiency Scale Self-Assessment & Reflection

Essential Learning Target: I can identify and use the relationships among inscribed angles, radii, chords, secant lines, and tangent lines to solve problems.			
Date	Skill Level (1-4)	I Have a Strong Understanding Of	I Still Need To Work On

This Proficiency Scale Will Be Assessed On: _____

Name: _____ Period: _____

Geometry
Proficiency Scale: Equations of Circles

Essential Learning Target: I can find the center and radius of a circle given the circle's equation.											
Scoring Guideline											
Score 4.0	In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught. <input type="checkbox"/> The student can connect the process of putting a circle equation into center-radius form with other conic section equations.										
Score 3.0	The Student: <input type="checkbox"/> The student can take an equation of a circle and put it in center-radius form to determine the center and radius of the circle. The student exhibits no major errors or omissions.										
Score 2.0	There are no major errors or omissions regarding the simpler details and processes as the student: Recognizes or recalls specific terminology as: <table style="width: 100%; border: none;"><tr><td><input type="checkbox"/> Completing the Square</td><td><input type="checkbox"/> Coefficient</td></tr><tr><td><input type="checkbox"/> Center</td><td><input type="checkbox"/> Exponent</td></tr><tr><td><input type="checkbox"/> Radius</td><td><input type="checkbox"/> Squared</td></tr><tr><td><input type="checkbox"/> Coordinate Form</td><td><input type="checkbox"/> Balancing Equations</td></tr><tr><td><input type="checkbox"/> Center-Radius Form</td><td><input type="checkbox"/> Circle</td></tr></table> Performs basic processes, such as: <input type="checkbox"/> Identify an equation as a circle equation. <input type="checkbox"/> Identify if an equation of a circle is in center-radius form. <input type="checkbox"/> Use completing the square to put a circle equation into center-radius form.	<input type="checkbox"/> Completing the Square	<input type="checkbox"/> Coefficient	<input type="checkbox"/> Center	<input type="checkbox"/> Exponent	<input type="checkbox"/> Radius	<input type="checkbox"/> Squared	<input type="checkbox"/> Coordinate Form	<input type="checkbox"/> Balancing Equations	<input type="checkbox"/> Center-Radius Form	<input type="checkbox"/> Circle
<input type="checkbox"/> Completing the Square	<input type="checkbox"/> Coefficient										
<input type="checkbox"/> Center	<input type="checkbox"/> Exponent										
<input type="checkbox"/> Radius	<input type="checkbox"/> Squared										
<input type="checkbox"/> Coordinate Form	<input type="checkbox"/> Balancing Equations										
<input type="checkbox"/> Center-Radius Form	<input type="checkbox"/> Circle										

This Proficiency Scale Will Be Assessed On: _____

Proficiency Scale Self-Assessment & Reflection

Essential Learning Target: I can find the center and radius of a circle given the circle's equation.			
Date	Skill Level (1-4)	I Have a Strong Understanding Of	I Still Need To Work On