

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
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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