

Math 6+: Geometry

Lines, Angles, Polygons, and Coordinate Geometry

Circles

Students	Learning Continuum Statements:
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Students:	
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RIT 231-240:

- Writes the equation of a circle given the center and radius

Students:	
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RIT 241-250:

- Writes the equation of a circle given the center and radius

Students:	
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RIT 251-260:

- Writes the equation of a circle given a graph
- Writes the equation of a circle given the center and radius

Students:	
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RIT 261-270:

- Graphs a circle given the equation
- Writes the equation of a circle given a graph
- Writes the equation of a circle given the center and radius

Students:	
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RIT 271-280:

- Determines the center and radius given the standard form of the equation
- Determines the center and radius of a circle given the general form of the equation
- Graphs a circle given the equation
- Writes the equation of a circle given a graph
- Writes the equation of a circle given the center and a point on the circle
- Writes the equation of a circle given the center and radius

Students:	
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RIT 281-290:

- Determines the center and radius of a circle given the general form of the equation