

## Math 2-5: Geometry: Reason with Shapes, Attributes, & Coordinate Plane

### Coordinate Geometry

Students	Learning Continuum Statements:
Students:	<b>RIT 181-190:</b> <ul style="list-style-type: none"><li>• Interprets points with whole number coordinates in the first quadrant within the given context</li></ul>
Students:	<b>RIT 191-200:</b> <ul style="list-style-type: none"><li>• Determines the coordinates of points in the first quadrant of a coordinate plane</li><li>• Interprets points with whole number coordinates in the first quadrant within the given context</li></ul>
Students:	<b>RIT 201-210:</b> <ul style="list-style-type: none"><li>• Determines the coordinates of missing vertices of geometric figures in the first quadrant given the other vertices plotted on the coordinate plane</li><li>• Determines the coordinates of points in the first quadrant of a coordinate plane</li><li>• Plots the coordinates of points in the first quadrant of a coordinate plane</li></ul>
Students:	<b>RIT 211-220:</b> <ul style="list-style-type: none"><li>• Determines the coordinates of missing vertices of geometric figures in the first quadrant given the coordinates of the other vertices</li><li>• Determines the coordinates of missing vertices of geometric figures in the first quadrant given the other vertices plotted on the coordinate plane</li><li>• Determines the coordinates of points in all four quadrants of a coordinate graph</li><li>• Determines the coordinates of points in the first quadrant of a coordinate plane</li><li>• Plots points in all four quadrants of a coordinate plane</li></ul>
Students:	<b>RIT 221-230:</b> <ul style="list-style-type: none"><li>• Determines the coordinates of missing vertices of geometric figures in the first quadrant given the coordinates of the other vertices</li><li>• Determines the coordinates of missing vertices of geometric figures in the first quadrant given the other vertices plotted on the coordinate plane</li><li>• Determines the coordinates of points in all four quadrants of a coordinate graph</li><li>• Plots points in all four quadrants of a coordinate plane</li><li>• Plots points to represent solutions to real-world and mathematical problems</li></ul>
Students:	<b>RIT 231-240:</b> <ul style="list-style-type: none"><li>• Determines the coordinates of missing vertices of geometric figures in the first quadrant given the coordinates of the other vertices</li><li>• Determines the coordinates of points in all four quadrants of a coordinate graph</li><li>• Plots points in all four quadrants of a coordinate plane</li></ul>