



<p>Use spatial reasoning, location and geometric relationships to solve problems.</p>	<p>Use a variety of coordinate systems of coordinate systems and transformations to solve geometric problems in two- and three-dimensions using appropriate tools and technology.</p>	<p>represents the rate of change.</p> <ul style="list-style-type: none"> <li>• Represent solutions to differential equations using slope fields.</li>   <li>• Visualize three-dimensional objects from different perspectives and analyze cross-sections, surface area, and volume.</li> <li>• Use Cartesian, navigational and spherical systems to represent, analyze, and solve geometric and measurement problems.</li> <li>• Represent translations, reflections, rotations, and dilations of plane figures using sketches, coordinates and function notation to examine the effects of transformations and their</li> </ul>		
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	Use and extend algebraic concepts to include real numbers.	<ul style="list-style-type: none"><li>• Use logarithms, including the natural logarithm to solve problems.</li></ul>		
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