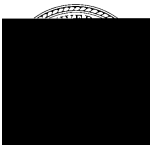
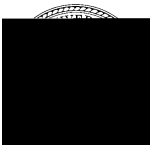




New York State Regents Examination in  
Geometry



**THE STATE EDUCATION DEPARTMENT**



**THE STATE EDUCATION DEPARTMENT**





Domain	NYS Level 5	NYS Level 4	NYS Level 3	NYS Level 2	
<b>(G-SRT continued)</b>	Apply congruence or similarity criteria to solve <b>complex problems involving multiple concepts</b> , and explain the geometric reasoning involved.	Apply congruence or similarity criteria to solve problems, <b>and explain the geometric reasoning involved.</b>	Apply congruence or similarity criteria to <b>solve problems.</b>	Apply congruence or similarity criteria to solve simple problems.	
		Use the Pythagorean Theorem, trigonometric ratios, and the relationship between sine and cosine of complementary angles <b>to solve complex problems.</b>	<b>Use the Pythagorean Theorem, trigonometric ratios, and the relationship between sine and cosine of complementary angles to solve problems.</b>	Identify the trigonometric ratios of a right triangle.	Sketch and label the sides of right triangles.

Determine the validity of geometric arguments and **revise invalid geometric arguments.**

Determine the validity of geometric arguments **with justification.**

Determine the validity of geometric arguments.

Domain	NYS Level 5	NYS Level 4	NYS Level 3	NYS Level 2	NYS Level 1
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(G-C  
continued)

<b>Domain</b>	<b>NYS Level 5</b>	<b>NYS Level 4</b>	<b>NYS Level 3</b>
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