

New York State Regents Examination in Geometry

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

 $\label{eq:continuous} \textbf{revise invalid geometric} \quad \textbf{with justification.}$

arguments.

Domain NYS Level 5 NYS Level 4 NYS Level 3 NYS Level 2 NYS Level 1

(G-C

continued)

Domain NYS Level 5 NYS Level 4 NYS Level 3