

Skill/Task	Due	Exit Ticket Score	Plan for mastering this skill
7.1 Explore & define similarity & dilation	3/4		
7.2 Recognize the relationship of side ratios and write proportions	3/5		
7.3 Solve Proportions	3/6		
7.4 Write and solve proportions from figures	3/7		
7.5 Overlapping triangles	3/10		
7.6 Proving similar triangles SSS, SAS, AA	3/11		
7.7 Proving similar triangles SSS, SAS, AA	3/12		
7.8 Applying similar triangles proof and proportions	3/14		
7.9 Solving Quadratics	3/18		
7.10 Mean Proportion Right Triangles	3/19		
7.11 Regents questions	3/20		
Similarity Test	3/20		

NYS Standards

G.G.44 Establish similarity of triangles, using the following theorems: AA, SAS, and SSS

G.G. 45 Investigate, justify, and apply theorems about similar triangles

G.G.46 Investigate, justify, and apply theorems about proportional relationships among the segments of the sides of the triangle,

given one or more lines parallel to one side of a triangle and intersecting the other two sides of the triangle

G.G.47 Investigate, justify and apply theorems about mean proportionality: the altitude to the hypotenuse of a right triangle is the

mean proportional between the two segments along the hypotenuse; the altitude to the hypotenuse of a right triangle divides

the hypotenuse so that either leg of the right triangle is the mean proportional between the hypotenuse and segment of the hypotenuse adjacent to that leg

G.G.58 Define, investigate, justify, and apply similarities (dilations ...)