

Geometry (G.SRT.5)

Unit 7 Notes7: Similar Right Triangles

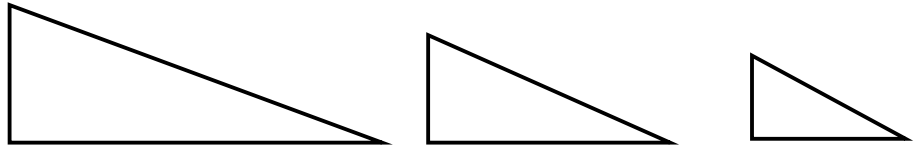
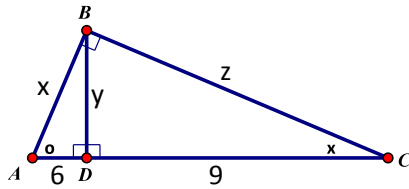
Name: _____

Date: _____ Period: _____

<https://www.youtube.com/watch?v=mosPm9VKZN4>

Using Geometric Means & Similarity

a) Label the 3 triangles separate from each other and mark \cong \angle s.



b) Are the triangles similar? Why or why not?

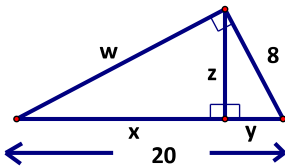
c) Solve

d) Fill in the similarity statement below.

Δ _____ \sim Δ _____ \sim Δ _____

Solve for the missing values. If the answer isn't a whole number, round to two decimal places.

1.



2.

