

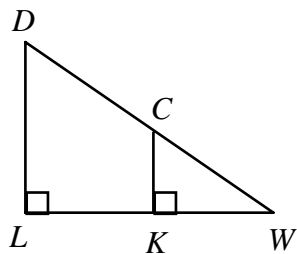
NAME: \_\_\_\_\_

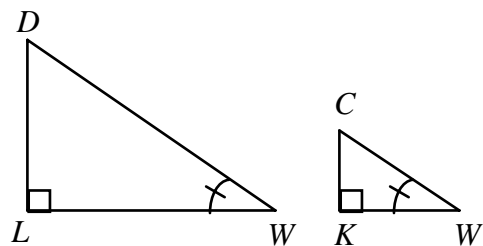
*P.I. G.G.44: Establish similarity of triangles, using the following theorems: AA, SAS, and SSS*

1. Given:  $\triangle DLW$  is a right triangle  
 $\overline{KC} \perp \overline{LW}$

Outline a proof that shows:

$$\frac{DW}{LW} = \frac{CW}{KW}$$





[1]  $\triangle DWL \sim \triangle CWK$  so  $\frac{DW}{LW} = \frac{CW}{KW}$

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