Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_\_

**Geometry – Similarity & Dilations Warm-Up**

1. Determine if the triangles are similar. If so, give the scale factor and similarity statement.



2. Using what you know about the triangle similarity theorems, explain why your answer from #1 is correct.

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