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

**Geometry – Similarity Warm-Up**

1. Two triangles are **similar** when:
* corresponding sides are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and
* corresponding angles are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
1. **Directions:** Determine if the following triangles are similar. How do you know you are correct? Explain your reasoning and show all of your work.



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