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**Similar Triangles**

Natalie is a geometry student who wants to practice her knowledge of similar triangles. She wants to know if triangle A and triangle B, shown below, are similar. She thinks they might be, but she isn’t sure.

**18**

**12**

**6**

**4**

**B**

**A**

**9**

**24**

Natalie needs your help to figure out whether or not the triangles are similar. Write an argument for Natalie stating whether or not you think triangles A and B are similar, and why. Be sure to include supporting evidence.

I believe the two triangles **are** / **are not** *(circle one)* similar because \_\_\_\_\_\_\_\_\_\_\_\_\_

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