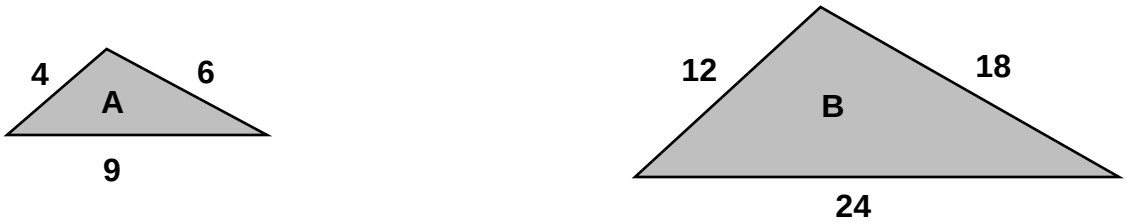
Name: _____ Date: _____

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.



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 _____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____