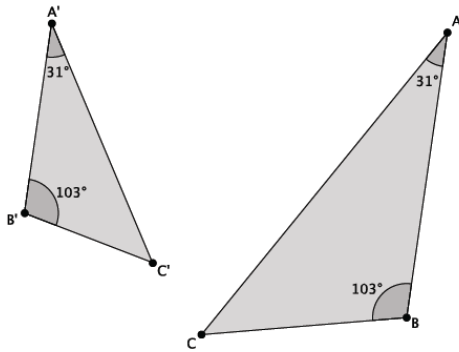
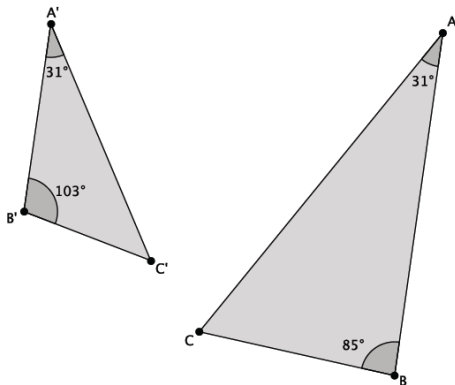




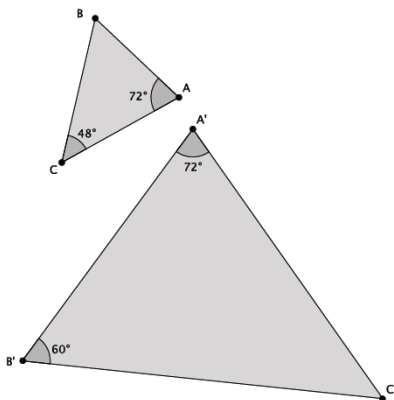
3. Are the triangles shown below similar? Present an informal argument as to why they are or why they are not.



4. Are the triangles shown below similar? Present an informal argument as to why they are or why they are not.



5. Are the triangles shown below similar? Present an informal argument as to why they are or why they are not.

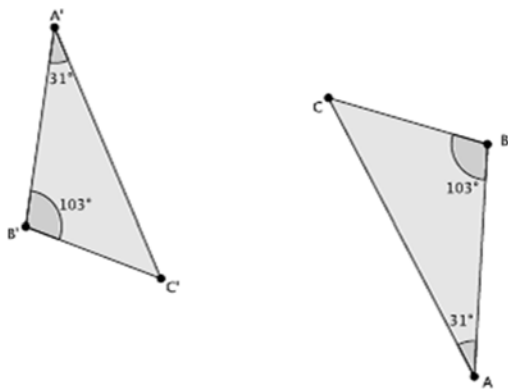


**Lesson Summary**

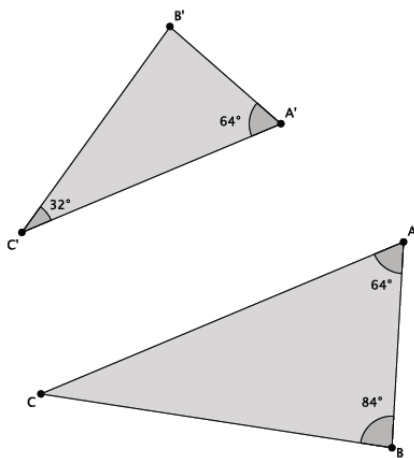
Two triangles are said to be similar if they have two pairs of corresponding angles that are equal.

**Problem Set**

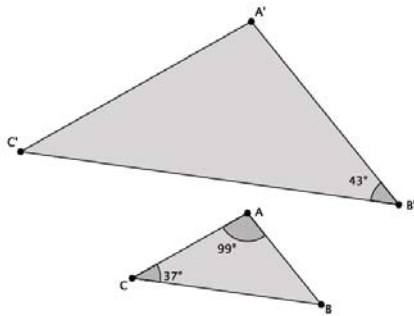
1. Are the triangles shown below similar? Present an informal argument as to why they are or why they are not.



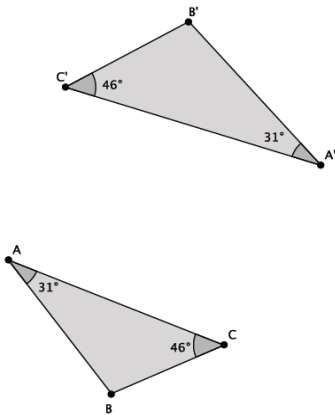
2. Are the triangles shown below similar? Present an informal argument as to why they are or why they are not.



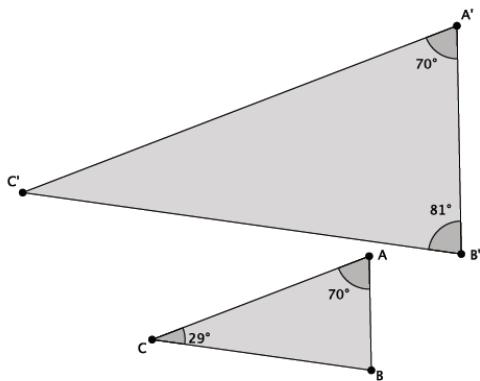
3. Are the triangles shown below similar? Present an informal argument as to why they are or why they are not.



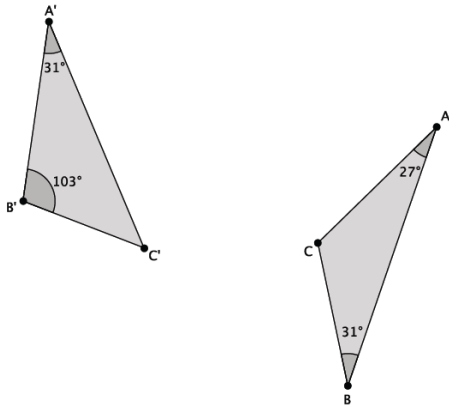
4. Are the triangles shown below similar? Present an informal argument as to why they are or why they are not.



5. Are the triangles shown below similar? Present an informal argument as to why they are or why they are not.



6. Are the triangles shown below similar? Present an informal argument as to why they are or why they are not.



7. Are the triangles shown below similar? Present an informal argument as to why they are or why they are not.

