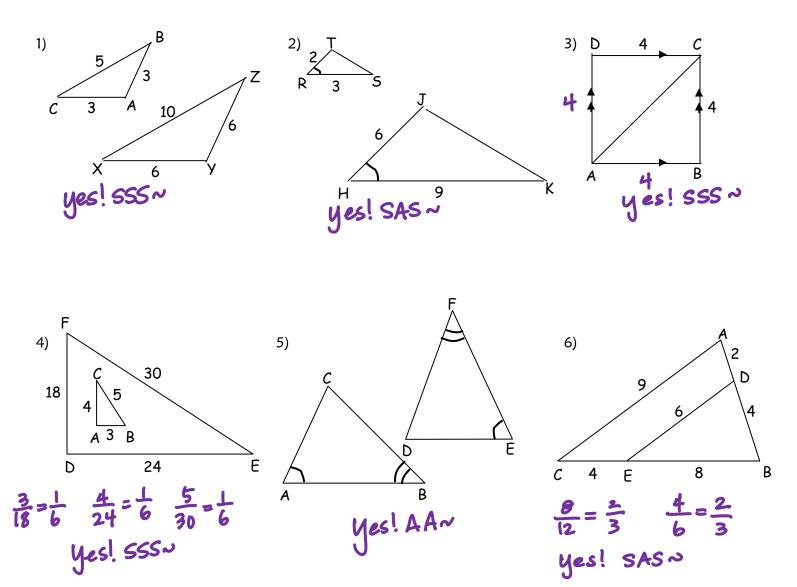
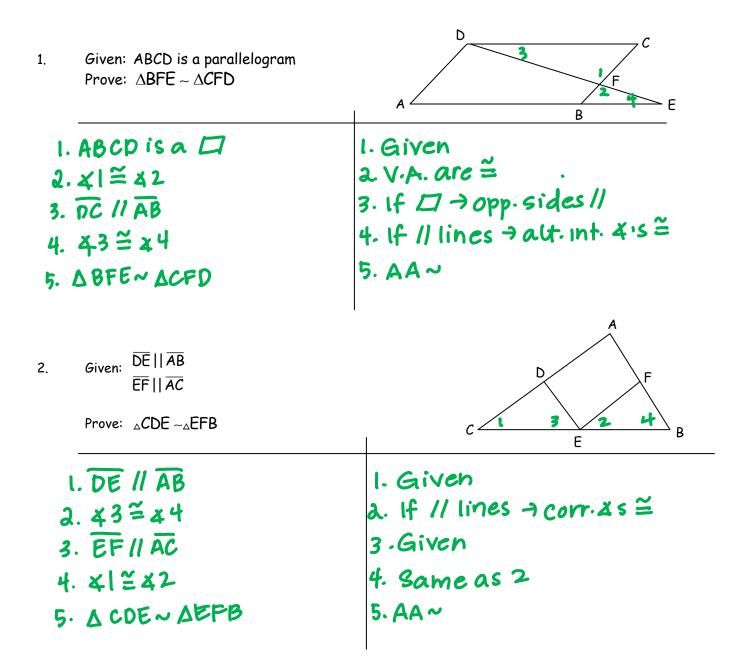


## Think about it: Always, Sometimes, Never

- S 1. If two triangles are similar, then they are congruent. Α
- 2. If two triangles are congruent, then they are similar.
- 3. If two triangles are obtuse then they are similar
- 4. If two triangles are equilateral, then they are similar.
- 5. Rectangles are similar **S**

**1-6)** Decide if the information given in each diagram is enough to prove that the two triangles are similar. If there is enough information, state why the triangles are similar and state which two triangles are similar.





3. The sides of one triangle are 8, 14, and 12, and the sides of another triangle are 18, 21, and 12. Why are these triangles similar?

