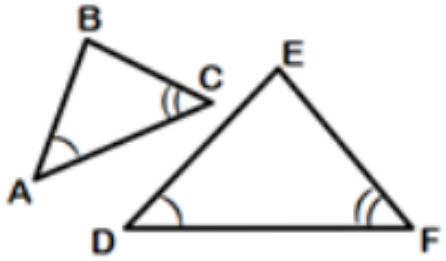
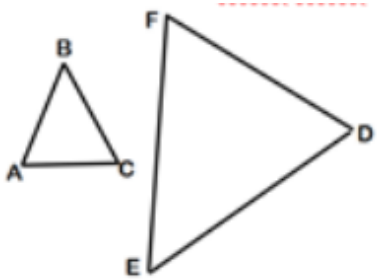
Angle Angle Similarity Postulate



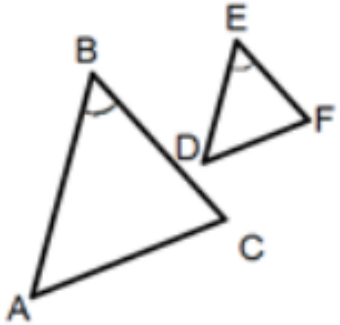
If two angles of one triangle are congruent to two angles of another triangle, then the triangles are similar.

Side Side Side Similarity Theorem



If the corresponding side lengths of two triangles are proportional, then the triangles are similar.

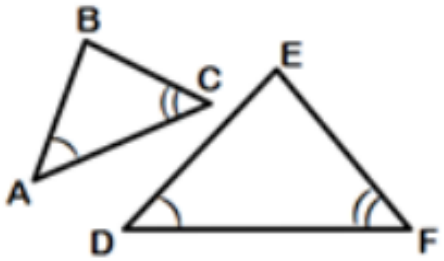
Side Angle Side Similarity Theorem



If the lengths of two sides of one triangle are proportional to the lengths of two corresponding sides of another triangle, and the included angles are congruent, then the triangles are similar.

Triangle Similarity

Angle Angle Similarity Postulate



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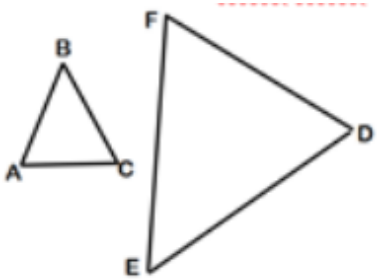

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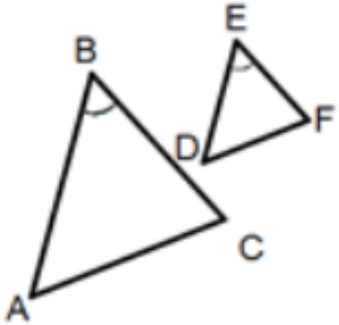

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Triangle Similarity