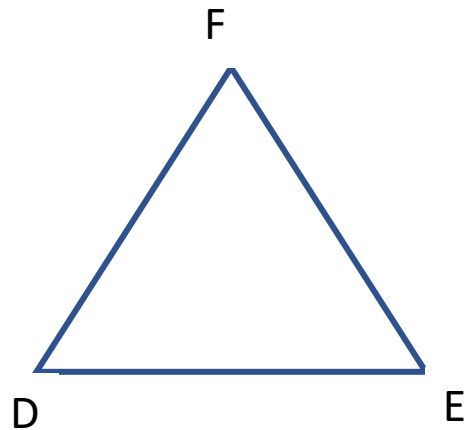
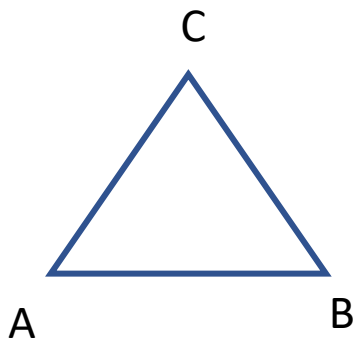


Similar Triangles

2 triangles are similar if and only if there is a one-to-one correspondence between their vertices such that:

1. Corresponding angles are congruent
2. Lengths of the corresponding sides are in proportion



$$\triangle ABC \sim \triangle DEF$$