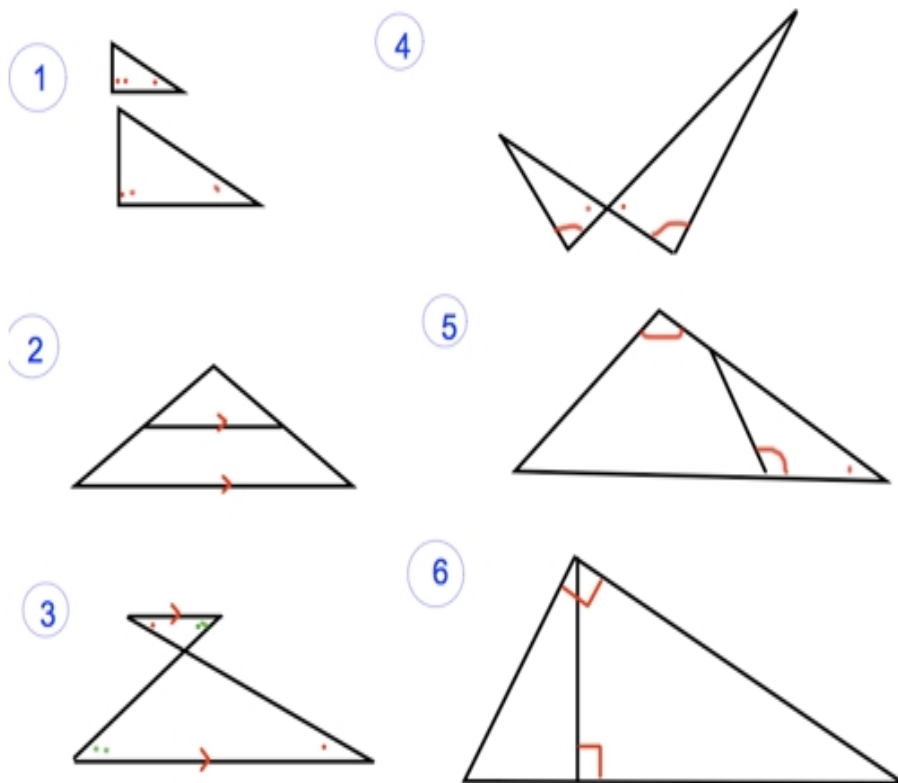


# Similar Triangles: Congruent Angles, Proportional Sides

Six basic similar triangle configurations



If Triangle ABC is similar to Triangle DEF, then:

$$\frac{AB}{BC} = \frac{DE}{EF}$$

Corresponding segments have the same, or constant, ratio.