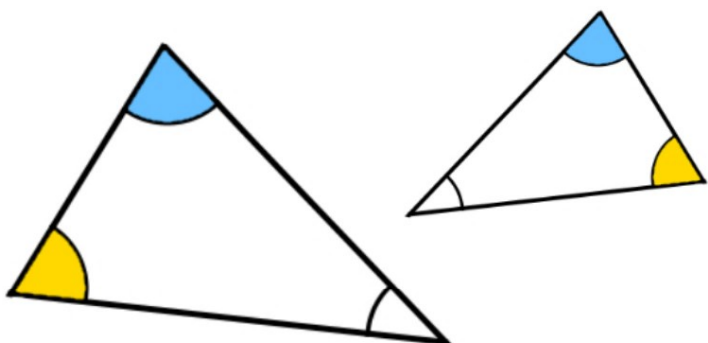
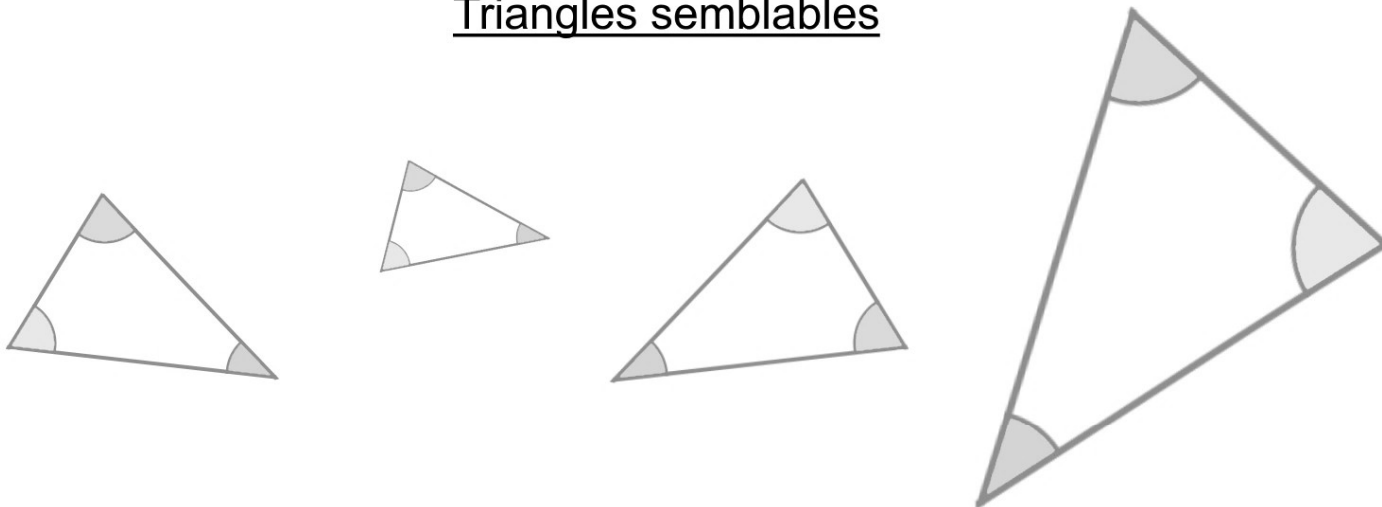
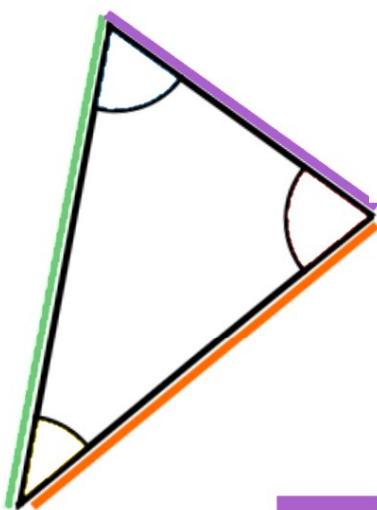
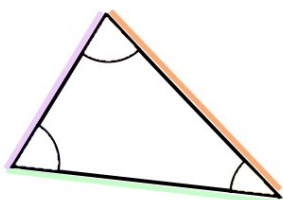


Triangles semblables



Si deux triangles ont deux à deux, deux angles de même mesure, alors ils sont semblables.



Si deux triangles ont des longueurs proportionnelles, alors ils sont semblables.

$$\text{purple square} = \boxed{k} \times \text{light purple square}$$

$$\text{orange square} = \boxed{k} \times \text{light orange square}$$

$$\text{green square} = \boxed{k} \times \text{light green square}$$

$$\frac{\text{purple square}}{\text{light purple square}} = \frac{\text{orange square}}{\text{light orange square}} = \frac{\text{green square}}{\text{light green square}} = \boxed{k}$$