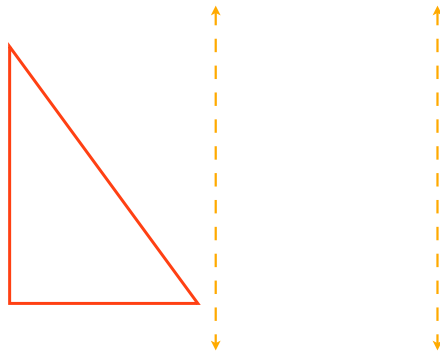


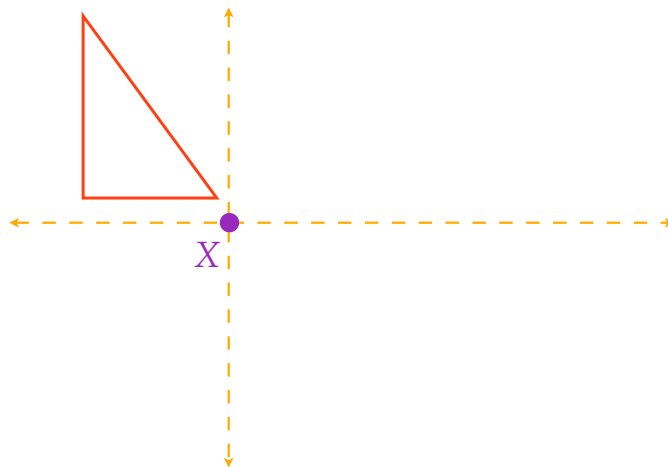
A **translation** or **rotation** is a composition of two reflections.

A **translation** is a composition of reflections across **two parallel lines**.



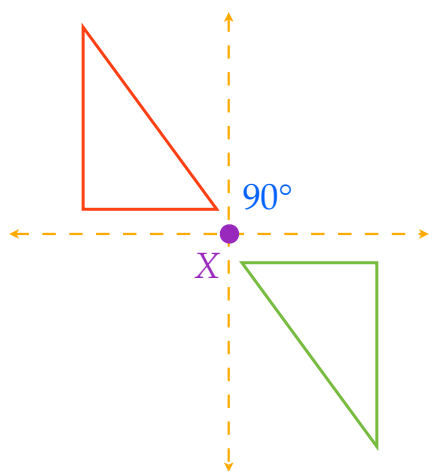
A **translation** or **rotation** is a composition of two reflections.

A **rotation** is a composition of reflections across **two intersecting lines**.



A translation or rotation is a composition of two reflections.

A rotation is a composition of reflections across two intersecting lines.



The intersection point is the center of the rotation

The center of the rotation is point X.

The measure of the rotation is twice the angle between the intersecting lines

The measure of the rotation is 180°

A translation and rotation is a composition of two reflections.

A translation is a composition of reflections across two parallel lines.

A rotation is a composition of reflections across two intersecting lines.