Transformation properties

This task is about how attributes of shapes change or not under transformation.

Shape A   **Shape B**

Shape A has been **translated** to Shape B.

a) Select **all** the attributes that are the **same** for Shape A and Shape B.

- shape
- direction
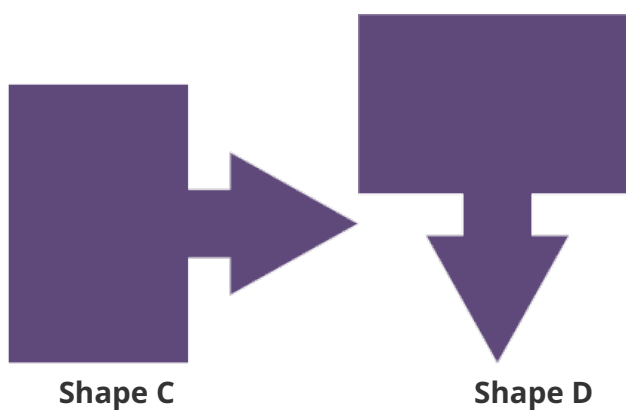- length of side
- angle size
- area

Shape C   **Shape D**

Shape C has been **rotated** to Shape D.

Select **all** the attributes that are the **same** for Shape C and Shape D.

- shape
- direction
- length of side
- angle size
- area

Shape G   **Shape H**

Shape G has been **enlarged** to make to Shape H.

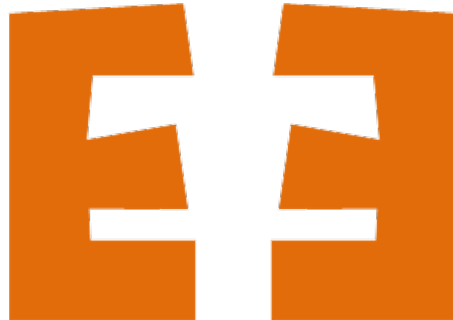Select **all** the attributes that are the **same** for Shape G and Shape H.

- ⊙ shape
- ⊙ direction
- ⊙ length of side
- ⊙ angle size
- ⊙ area

Shape E   **Shape F**

Shape E has been **reflected** to make to Shape F.

Select **all** the attributes that are the **same** for Shape E and Shape F.

- ⊙ shape
- ⊙ direction
- ⊙ length of side
- ⊙ angle size
- ⊙ area