

Transformation

Flips (Reflection)

Draw a butterfly on one side of a line.

Can you draw the other wing so both sides match?

Turns (Rotation)

Show a triangle pointing up.

Draw the triangle after it turns halfway around.

Draw the triangle after it turns a quarter turn to the right.

Slides (Translation)

Draw a star.

Move the star 3 squares to the right.

Move the star 2 squares down.

Mixed Practice

1. Circle the shapes that are the same after a flip.
2. Match the picture with its turned version.
3. Draw the missing half to make it symmetrical.