Grade: Grade 4 · Mathematics

Geometry & Transformations Mission

Focus: Geometry · Transformations · Spatial Sense

1. Draw a square and rotate it 90°.

2. Reflect a triangle over a line.

3. Translate a circle 3 cm to the right.

4. What shape has 4 equal sides and 4 right angles?

5. Identify symmetry in a butterfly.

6. Draw a grid and plot points (2,3) and (4,5).

7. What happens when you reflect over the y-axis?

8. Count the sides of a hexagon.

9. Draw a parallelogram.

10. Find one object at home that shows symmetry.

Tutoring Tip:

Use mirrors and graph paper to visualize transformations interactively.