

Grade 4 Math Worksheet: **Symmetry & Reflections** : Difficulty Level - Easy

Name: _____

Date: _____

Instructions: Solve the following questions and use a pencil to draw or mark your answers.

Part 1: Understanding Symmetry

1. **Identify the Symmetrical Shapes**

Circle the shapes below that have at least one line of symmetry.

[Square, Circle, Triangle, Heart, Rectangle, Star, Arrow]

2. **Draw Lines of Symmetry**

Draw a line of symmetry on each of the shapes below:

- A square
 - An equilateral triangle
 - A rectangle
-

Part 2: Symmetry in Everyday Objects









3. **Find the Symmetry**

Look at the pictures below and put a ✓ if the object is symmetrical or an ✗ if it is not.

- Butterfly
- Leaf
- Fork
- Hand

4. Matching Game

Match the objects to their symmetrical halves:

Left Half	Right Half
	A. 
 (Half an apple)	B. 
	C. 
	D. 

Part 3: Reflections

5. Draw the Reflection

Complete the following grid by drawing the reflection of the shape shown:

! [Half of a simple shape (like a heart or a star) with grid lines]

6. Choose the Right Reflection

Circle the correct reflection of the shape shown below:

! [Shape A with three possible mirrored images, one correct]

Part 4: Create Your Own Symmetrical Shape

7. Create and Color

On the grid below, draw your own shape with at least one line of symmetry. Then, color it in.

[Grid paper box]

Fun Challenge:

Try folding a piece of paper and cutting out different shapes. Open the paper to see if your shape has symmetry!

— BE CHAMPION—