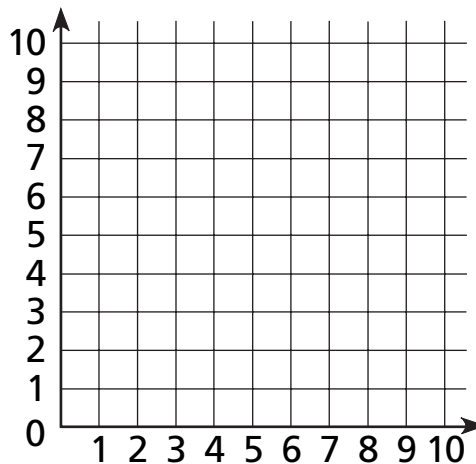


# Working with Lines of Symmetry

1 Mark and label the points on the coordinate grid.

- |          |         |          |
|----------|---------|----------|
| A (3,6)  | D (0,4) | G (10,7) |
| B (8,2)  | E (6,6) |          |
| C (5,10) | F (1,0) |          |



2 Here are three different ways to connect points C, D, E, and F:

- C → D → E → F → C      C → D → F → E → C      E → D → F → E → C

Which way makes a quadrilateral? \_\_\_\_\_

3 Name another four points that make a quadrilateral, and use arrows to show how they must be connected.

\_\_\_\_\_

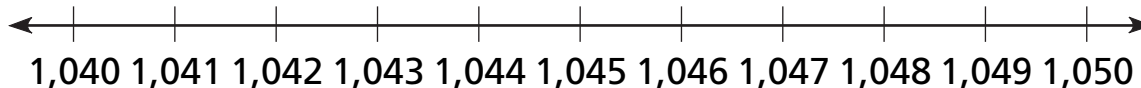
4 What figure does A → F → B → A make? \_\_\_\_\_

If you connect these points in a different order, do you get a different figure? \_\_\_\_\_



## Test Prep

For 5 and 6, use the number line.



5 What number goes in the ■ to make the sentence true?

$$1,050 - \blacksquare = 1,041$$

- |      |       |
|------|-------|
| A. 1 | C. 9  |
| B. 8 | D. 11 |

6 What number goes in the ■ to make the sentence true?

$$1,042 + \blacksquare = 1,048$$

- |       |      |
|-------|------|
| A. 10 | C. 7 |
| B. 8  | D. 6 |