

## **CBSE Worksheet-55**

## **CLASS - VI Mathematics (Symmetry)**

Choose correct option in questions 1 to 2.
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- A rectangle has \_\_\_\_\_ line of symmetry. 1.
  - two a.

no

b.

d.

- An equilateral triangle has \_\_\_\_\_ line of symmetry. 2.

b. three

one

three

two c.

d. one

## Fill in the blanks:

a.

a.

c.

- 3. A figure has line symmetry if a line can be drawn dividing the figure into \_\_\_\_\_ identical parts.
- The line symmetry is closely related to \_\_\_\_\_\_. 4.
- 5. Identify the shapes given below. Check whether they are symmetric or not. Draw the line of symmetry as well.



b.



Find the number of lines of symmetry for each of the following shapes: 6.



b.



7. Consider the letters of English alphabets, A to Z. List among them the letters which have no lines of symmetry (like Q).



## Answer key:

- 1. a
- 2. ł
- 3. two
- 4. mirror reflection
- 5. a. Yes
  - b. Yes
- 6. a. many
  - b. no
- 7. BCDEHIKOX