

## **CBSE Worksheet-54**

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

Choose correct	option in	n questions	1	to	2.
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1.	An isosceles	triangle has		line of sy	mmetry.
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- a. one b. two
- c. three d. no
- 2. A rectangle has \_\_\_\_\_ line of symmetry.
- a. no b. two
- c. one d. three

## Fill in the blanks:

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



a.



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



a.



7. Consider the letters of English alphabets, A to Z. List among them the letters which have horizontal lines of symmetry (like B).

b.



## Answer key:

- 1. a
- 2. b
- 3. line
- 4. closely
- 5. a. Yes
  - b. Yes
- 6. a. 1
  - b. no
- 7. FGJLNPQRSZ