

# St. Andrews Scots Sr. Sec. School

9th Avenue, I.P. Extension, Patparganj, Delhi – 110092

Session: 2022-2023

**Class:** VI

**Subject:** Mathematics

**Topic:** Symmetry

**Worksheet-21**

**1. How many lines of symmetries are there in a square?**

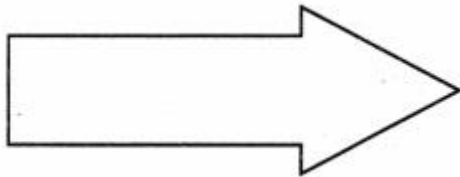
- (a) 1
- (b) 2
- (c) 3
- (d) 4

**2. How many lines of symmetries are there in a rectangle?**

- (a) 1
- (b) 2
- (c) 3
- (d) 4

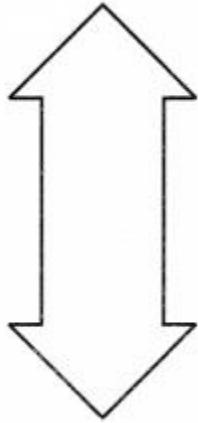
**3. Find the number of lines of symmetry of the following figure:**

- (a) 1
- (b) 2
- (c) 3
- (d) 4



**4. Find the number of lines of symmetry of the following figure:**

- (a) 1
- (b) 2
- (c) 3
- (d) 4



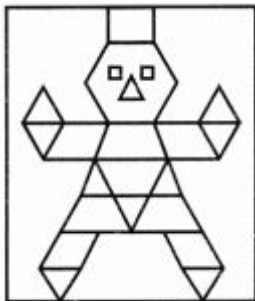
5. Find the number of lines of symmetry in the above right sided figure.

- (a) 1
- (b) 2
- (c) 3
- (d) none of these



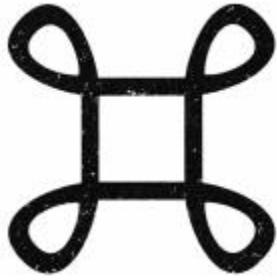
6. Find the number of lines of symmetry in the below left figure.

- (a) 1
- (b) 2
- (c) 3
- (d) 4



7. Find the number of lines of symmetry in the above right sided figure.

- (a) 1
- (b) 2
- (c) 3
- (d) 4



8. Find the number of lines of symmetry in a circle.

- (a) 1
- (b) 2
- (c) 3
- (d) none of these

9. Which of the following has no line of symmetry?

- (a) S
- (b) A
- (c) U
- (d) H

10. Which letter look the same after reflection when the mirror is placed vertically?

- (a) Z
- (b) P
- (c) M
- (d) N