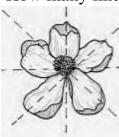
## $\underline{\text{Chapter} - 13}$

## <u>Symmetry</u>

## $\underline{Worksheet-2}$

1.	How many lines of symmetry are possible in a regular pentagon?  a. 2  b. 3  c. 5  d. 6
2	How many lines of symmetry are possible in a rectangle?
۷٠	a. 1
	b. 2
	c. 3
	d. 4
3	How many lines of symmetry are possible in a square?
٥.	a. 2
	b. 3
	c. 4
	d. 5
4.	How many lines of symmetry are possible in an equilateral triangle?
	e. 2
	f. 3
	g. 5
	h. 6
5.	How many lines of symmetry are possible in a circle?
	a. 0
	b. 1
	c. 10
	d. Infinite
6.	How many lines of symmetry are possible in an Isosceles triangle?
	a. 0
	b. 1
	c. 2
	d. 3
7.	How many lines of symmetry are possible in a kite?

- a. 1
- b. 2
- c. 3
- d. 6
- 8. A line segment is symmetrical about its
  - a. Edge
  - b. End point
  - c. Perpendicular bisector
  - d. None of the above
- 9. Which of the following letter of English has two lines of symmetry?
  - a. A
  - b. Y
  - c. X
  - d. C
- 10. Which of the following instrument works on the principle of reflection symmetry?
  - a. Lens
  - b. Telescope
  - c. Kaleidoscope
  - d. Microscope
- 11. Write six letters of English which have horizontal line of symmetry?
- 12. Write any three letters of English which have vertical line of symmetry?
- 13. Make a list of English alphabets which have no line of symmetry?
- 14. Which numbers from 0 to 9 have one or more lines of symmetry?
- 15. What is the another name of line of symmetry?
- 16. Make a list of English letters which have 2 lines of symmetry?
- 17. Describe the number of lines of symmetry in scalene triangle, isosceles triangle and equilateral triangle?
- 18. How many lines of symmetry are there in the below given flower –



19. How many lines of symmetry in the below given arrow –



20. How many lines of symmetry are in –

