Introduction to Symmetry

- 1. Write down any four symmetrical figures of objects from your surroundings.
- 2. State whether the following statements are true or false:
 - **a.** A rhombus has two lines of symmetry.
 - **b.** A scalene triangle has one line of symmetry.
 - **c.** A kite has one line of symmetry.
 - d. A circle has infinite number of lines of symmetry.
- 3. Find the number of lines of symmetry in each of the following shapes:



- 4. Consider the letters of English alphabet, A to Z. List among them the letters which have:
 - a. vertical lines of symmetry (like A)
 - **b.** horizontal lines of symmetry (like B)
 - c. no lines of symmetry (like O)

