CBSE Worksheet-53

CLASS – VI Mathematics (Symmetry)

Choose correct option in questions 1 to 2.

1.   A scalene triangle has _____ line of symmetry.
        a.   no   b.   one
        c.   two   d.   three

2.   An equilateral triangle has _____ lines of symmetry.
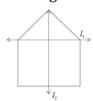   a.   no   b.   three
        c.   two   d.   one

Fill in the blanks:

3.   A figure has _____ if a line can be drawn dividing the figure into two identical parts.

4.   The _____ symmetry is closely related to mirror reflection.

5.   For the given figure, which one is the mirror line, l_1 or l_2?

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

        a.   b.

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

Answer key:
1. a
2. b
3. line symmetry
4. line
5. l_2
6. a.   4
    b.   2
7. AHIMOTUVWXY