

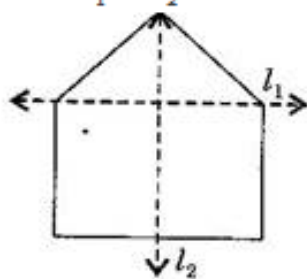


NCERT Solutions For Class 6 Maths Symmetry Exercise 13.1

**Q1.** List any four symmetrical from your home or school.

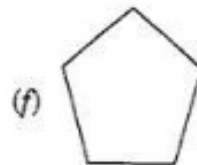
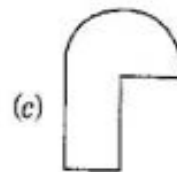
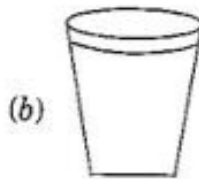
**Ans:** Notebook, Blackboard, Glass, Inkpot.

**Q2.** For the given figure, which one is the mirror line,  $l_1$  or  $l_2$ ?



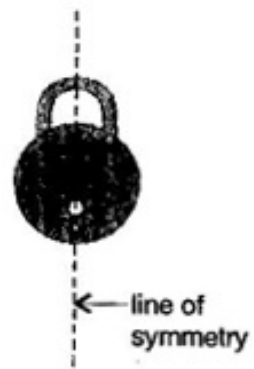
**Ans:**  $l_2$  is the mirror line as both sides of the lines are symmetric.

**Q3.** Identify the shapes given below. Check whether they are symmetric or not. Draw the line of symmetry as well.

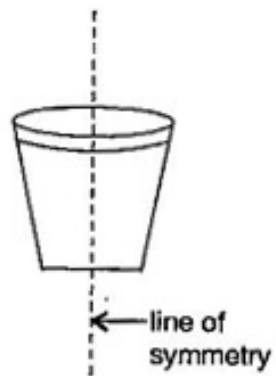


**Ans:**

(a) Symmetric

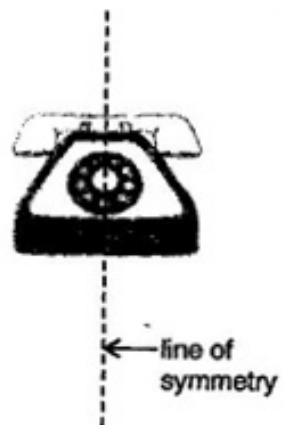


(b) Symmetric

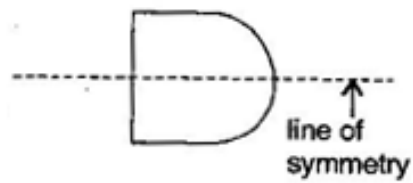


(c) Not symmetric

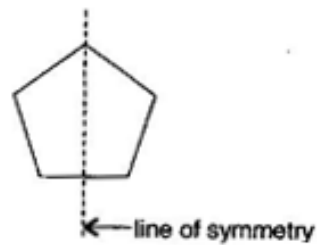
(d) Symmetric



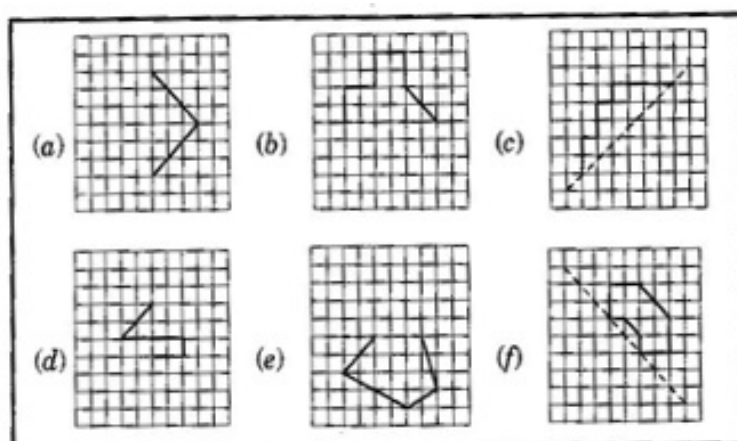
(e) Symmetric



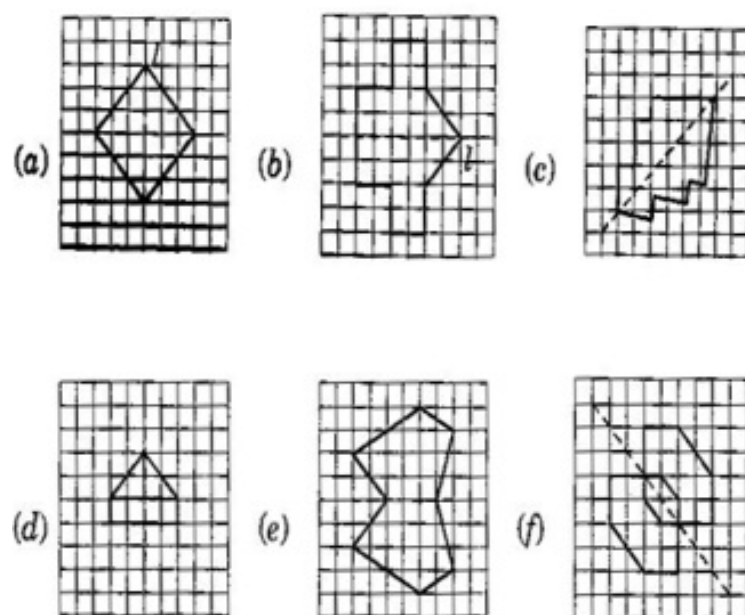
(f) Symmetric



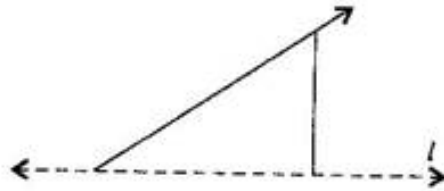
**Q4.** Copy the following on a square paper. A square paper is what you would have used in your arithmetic notebook in earlier classes. Then complete them such that the dotted line is the line of symmetry.



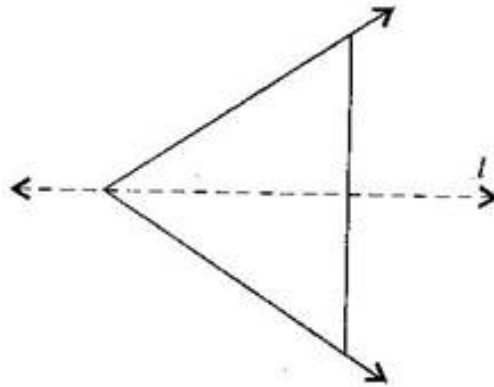
**Ans:**



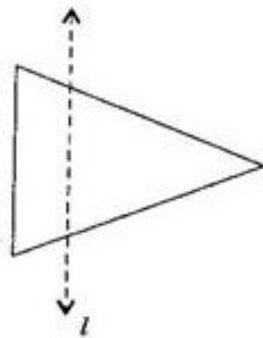
**Q5.** In the figure,  $l$  is the line of symmetry. Complete the diagram to make it symmetric.



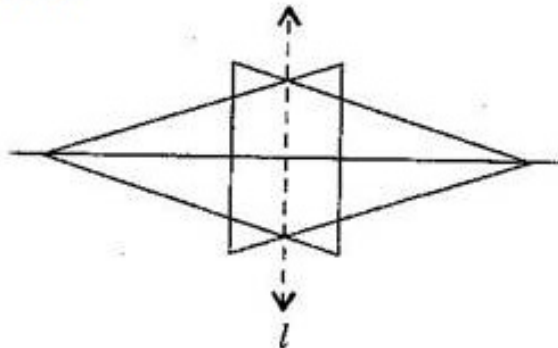
**Ans:**



**Q6.** In the figure,  $l$  is the line of symmetry. Draw the image of the triangle and complete the diagram, so that it becomes symmetric.



**Ans:**



\*\*\*\*\* END \*\*\*\*\*