

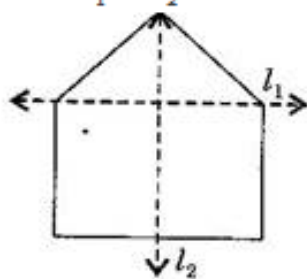


NCERT Solutions For Class 6 Maths Symmetry Exercise 13.1

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

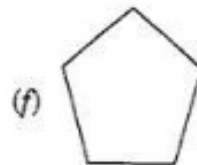
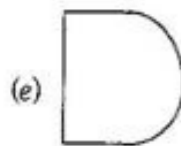
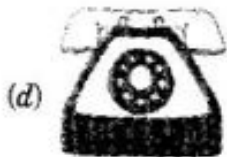
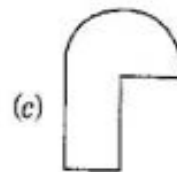
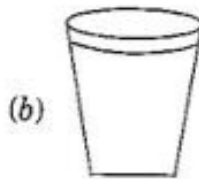
Ans: Notebook, Blackboard, Glass, Inkpot.

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



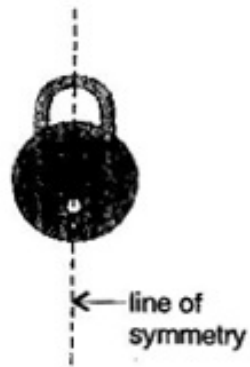
Ans: l_2 is the mirror line as both sides of the lines are symmetric.

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

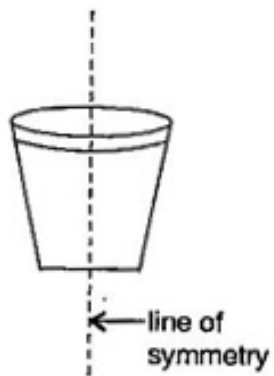


Ans:

(a) Symmetric

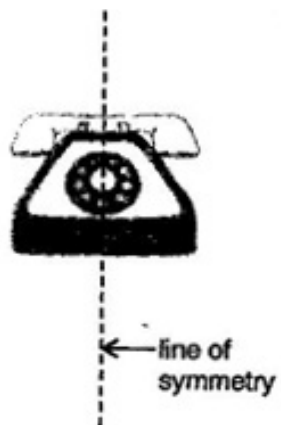


(b) Symmetric

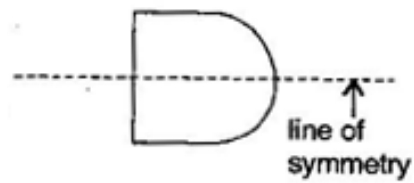


(c) Not symmetric

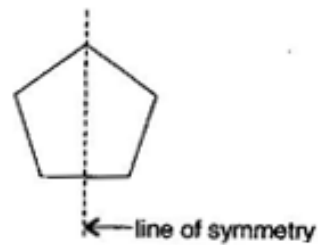
(d) Symmetric



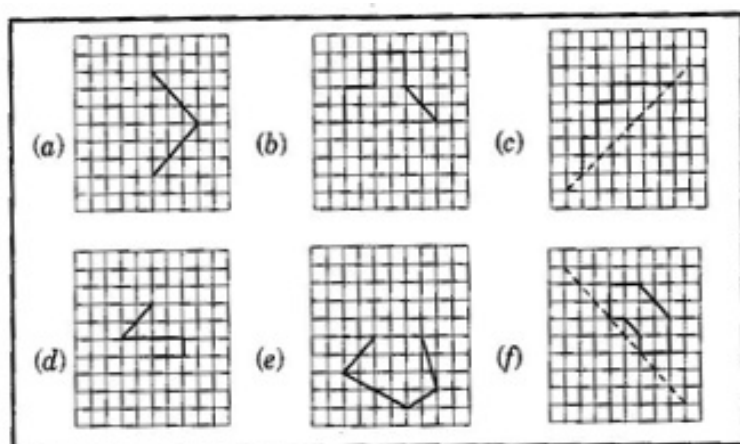
(e) Symmetric



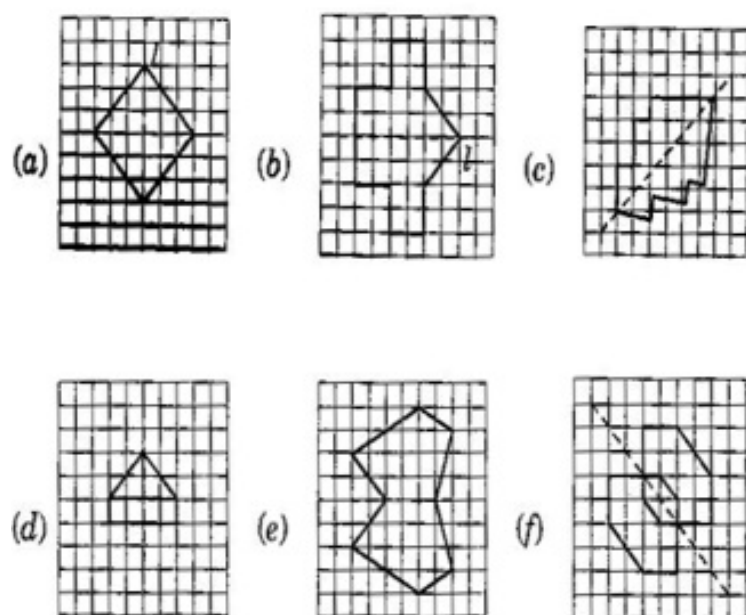
(f) Symmetric



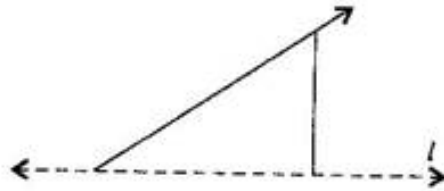
Q4. Copy the following on a square paper. A square paper is what you would have used in your arithmetic notebook in earlier classes. Then complete them such that the dotted line is the line of symmetry.



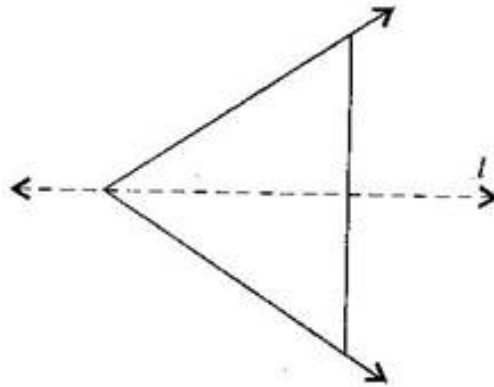
Ans:



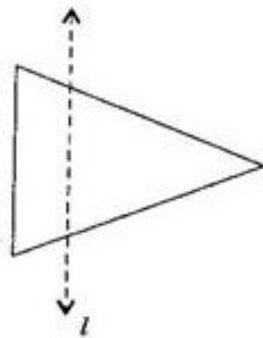
Q5. In the figure, l is the line of symmetry. Complete the diagram to make it symmetric.



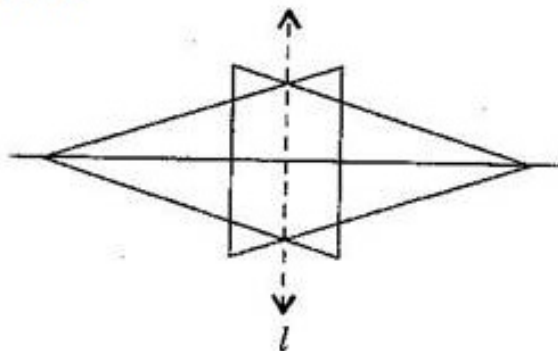
Ans:



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 *****