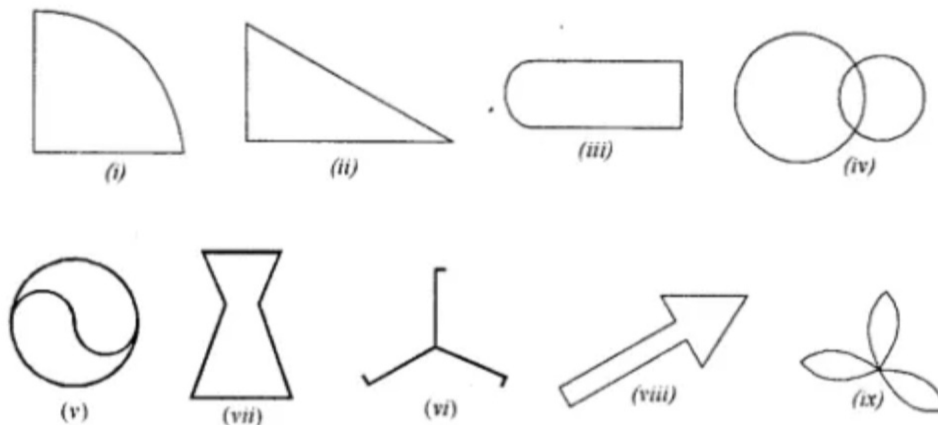
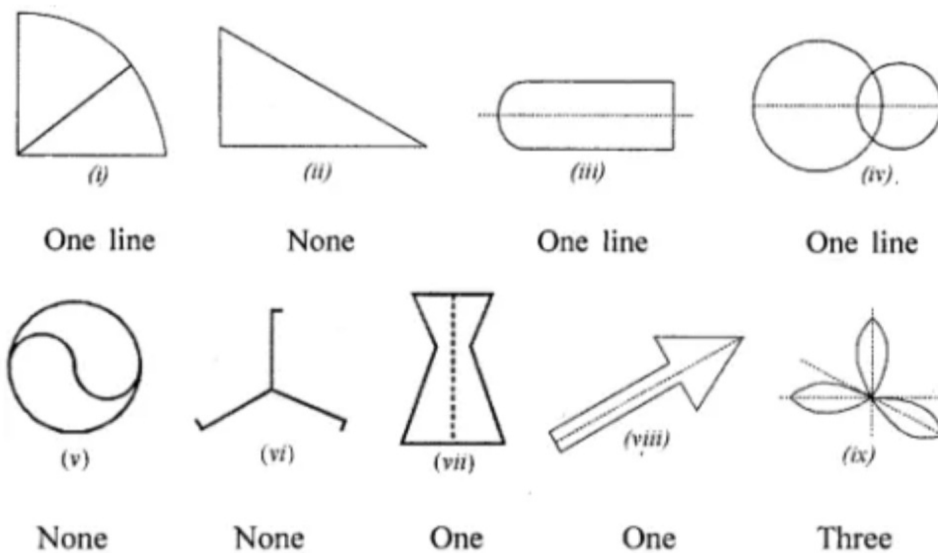


Question 1.

Draw the line (or lines) of symmetry, if any, of the following shapes and count their number.

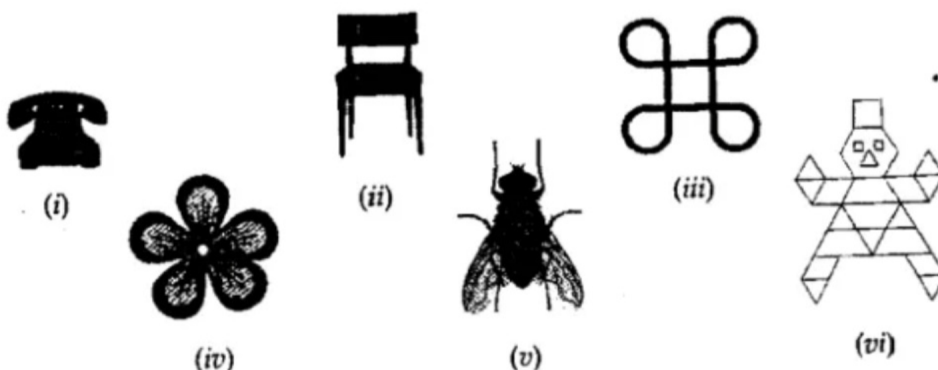


Solution:

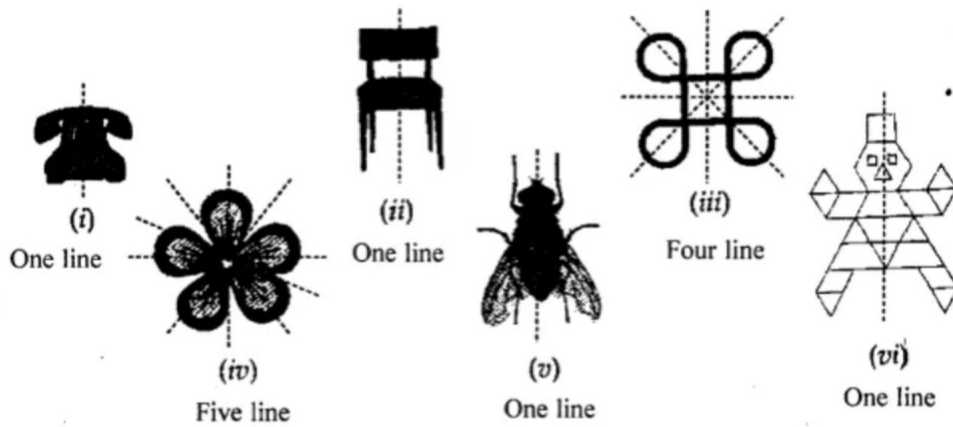


Question 2.

Draw the line (or lines) of symmetry, if any, of the following pictures (of objects) and count their number:

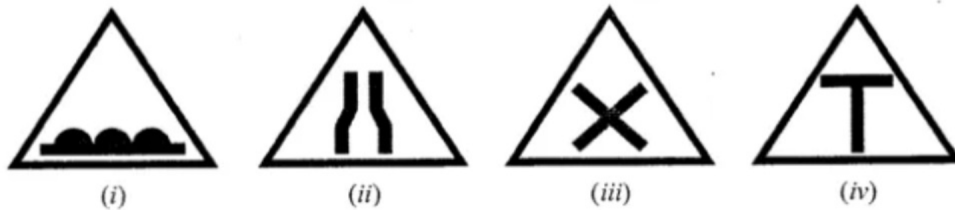


Solution:

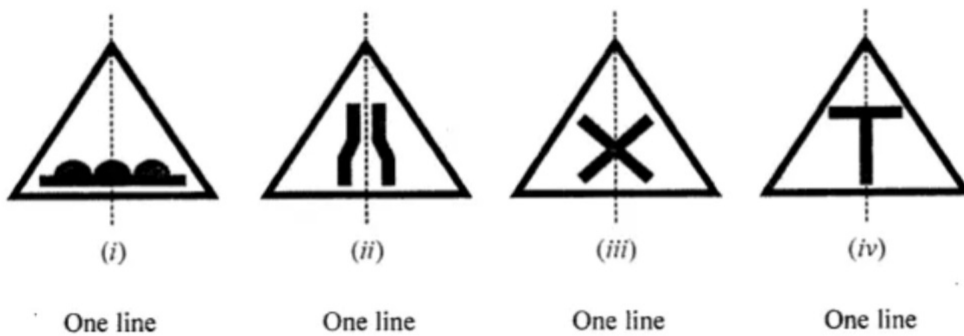


Question 3.

Draw the line (or lines) of symmetry, if any, of the following road signs and count their number:



Solution:

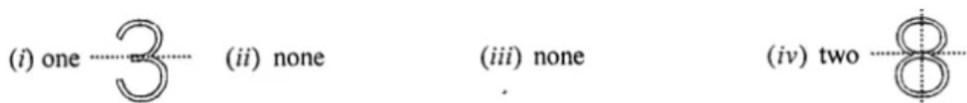


Question 4.

Draw the line (or lines) of symmetry, if any, of the following numerals and count their number:

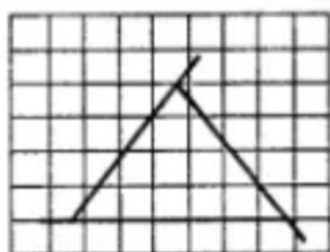


Solution:

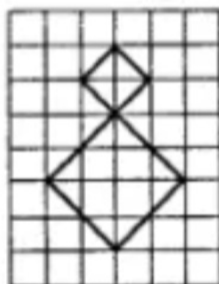


Question 5.

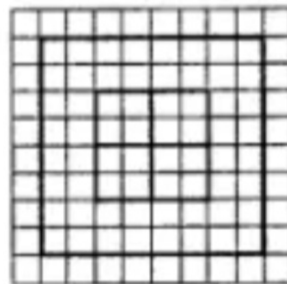
Copy the following figures on a squared paper and draw the lines of symmetry (if any) and count their number:



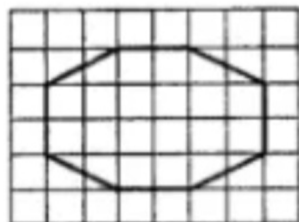
(i)



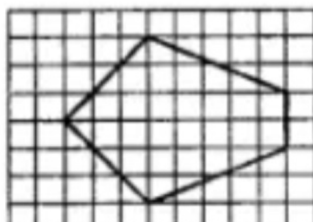
(ii)



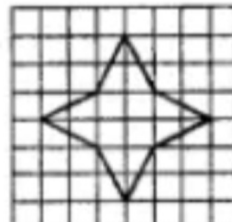
(iii)



(iv)

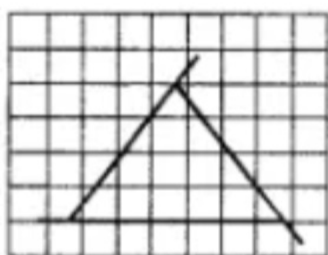


(v)



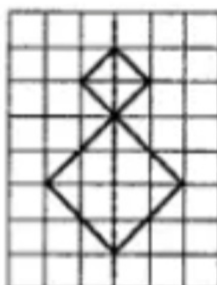
(vi)

Solution:



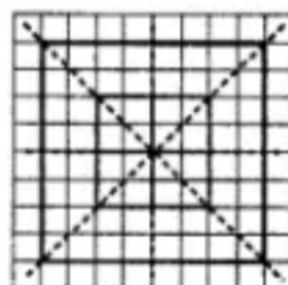
(i)

None



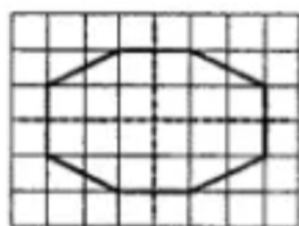
(ii)

One



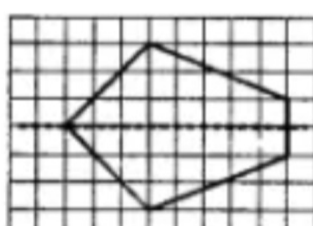
(iii)

Four



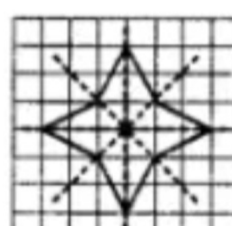
(iv)

Two



(v)

One



(vi)

Four

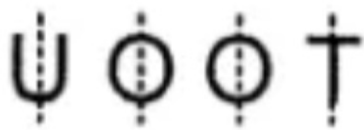
Question 6.

Write the letters of words 'JUST LOOK' which have no line of symmetry.

Solution:

The words which have no line of symmetry are : J, S, L and K.

The words which have one line of symmetry are :




Question 7.

Can you draw a triangle which has

- (i) exactly one line of symmetry?
- (ii) exactly two lines of symmetry?
- (iii) exactly three lines of symmetry?
- (iv) no lines of symmetry?

Sketch a rough figure in each case and name the triangle.

Solution:

- (i) A isosceles triangle
- (ii) No possible
- (iii) A equilateral triangle
- (iv)  scalene triangle