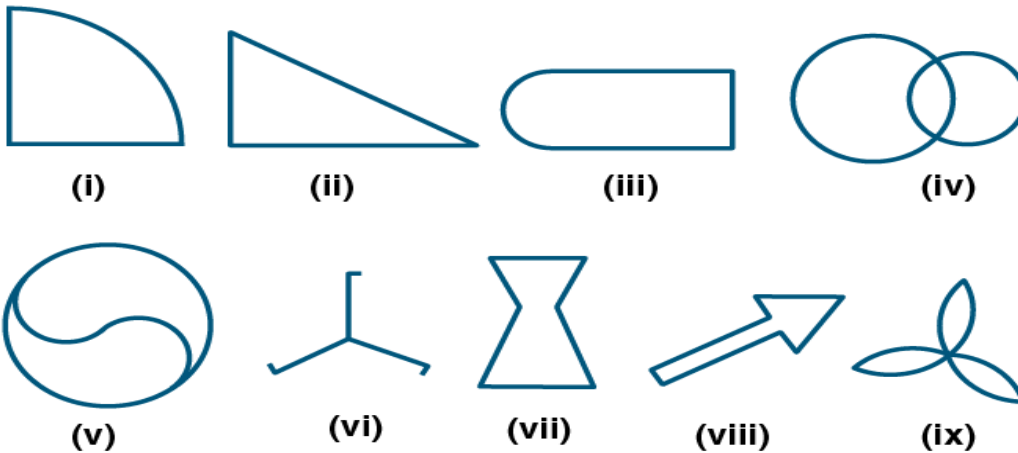
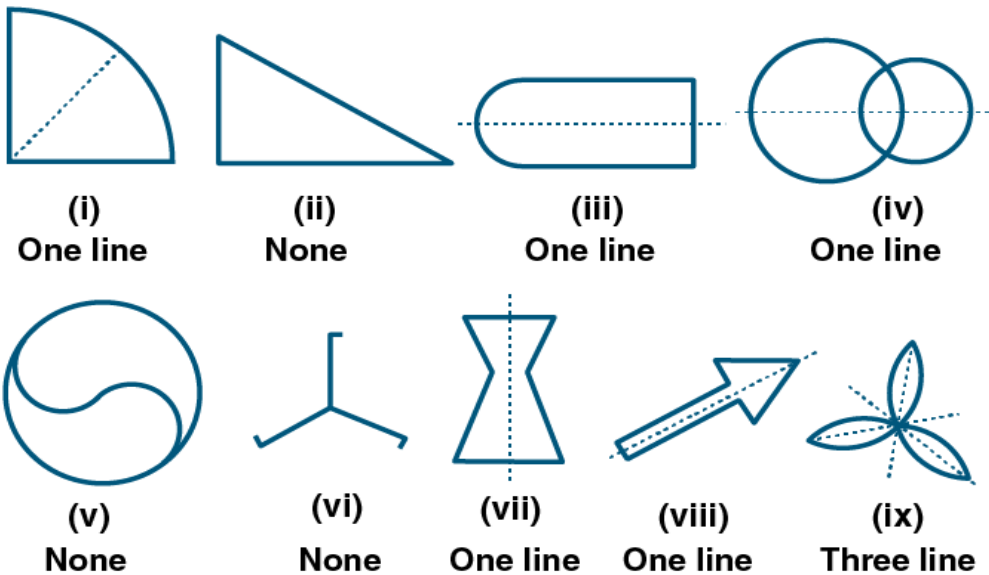


1. Draw the line (or lines) of symmetry, if any, of the following shapes and count their number.



Solution:



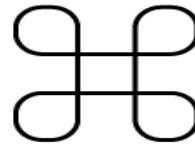
2. Draw the line (or lines) of symmetry, if any, of the following pictures (of objects) and count their number:



(i)



(ii)



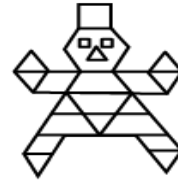
(iii)



(iv)



(v)

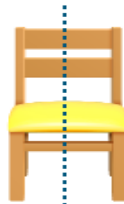


(vi)

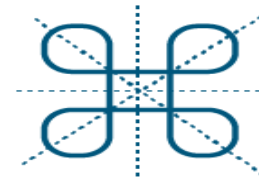
Solution:



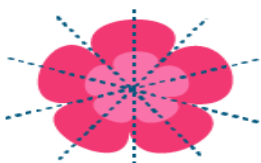
(i)
one line



(ii)
one line



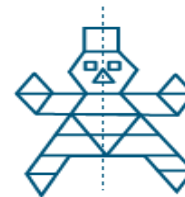
(iii)
Four line



(iv)
Five line



(v)
one line



(vi)
one line

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



(i)



(ii)



(iii)



(iv)

Solution:



(i)

One line



(ii)

One line



(iii)

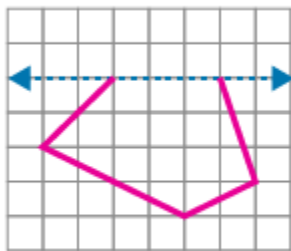
One line



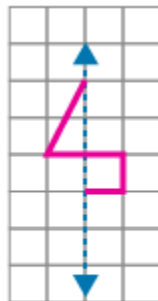
(iv)

One line

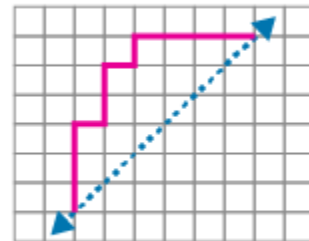
4. Copy the following figures on a squared paper. Complete each of them such that the dotted line is the line of symmetry:



(i)

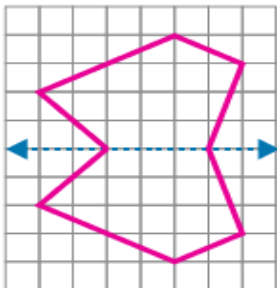


(ii)

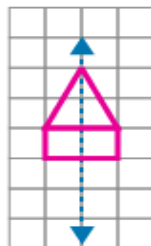


(iii)

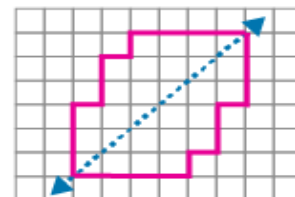
Solution:



(i)

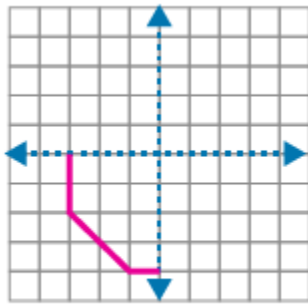


(ii)

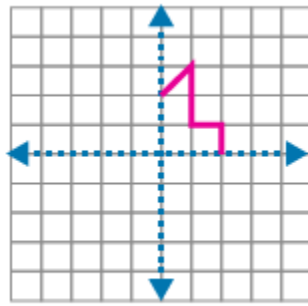


(iii)

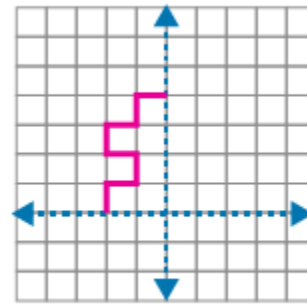
5. Copy the following figures on a squared paper. Complete each of them such that the resultant figure has two dotted lines as the lines of symmetry:



(i)

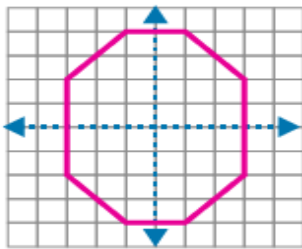


(ii)

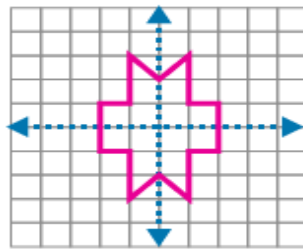


(iii)

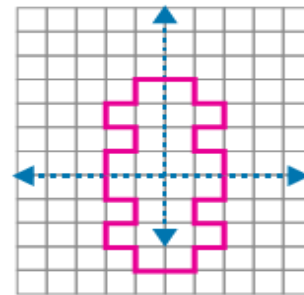
Solution:



(i)

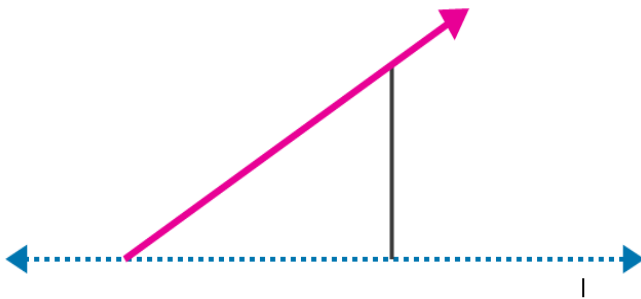


(ii)



(iii)

6. In the given figure, l is the line of symmetry. Complete the diagram to make it symmetrical.



Solution:

