



Exercise 20

Q8

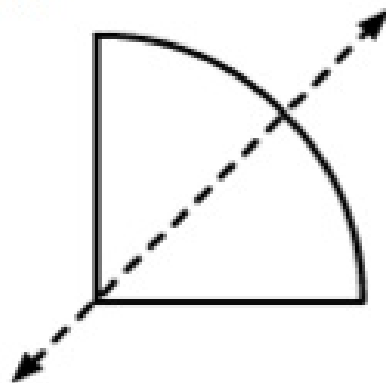
**Answer :**

(a) no line of symmetry

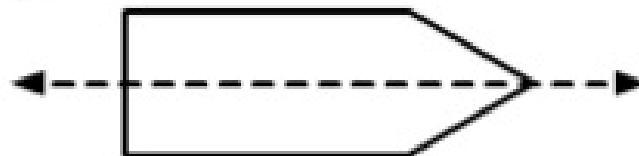
Q9

**Answer :**

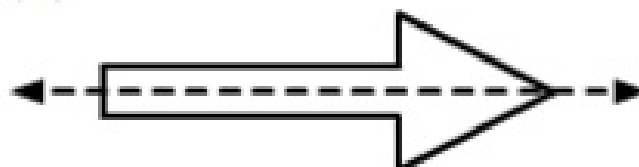
(i)



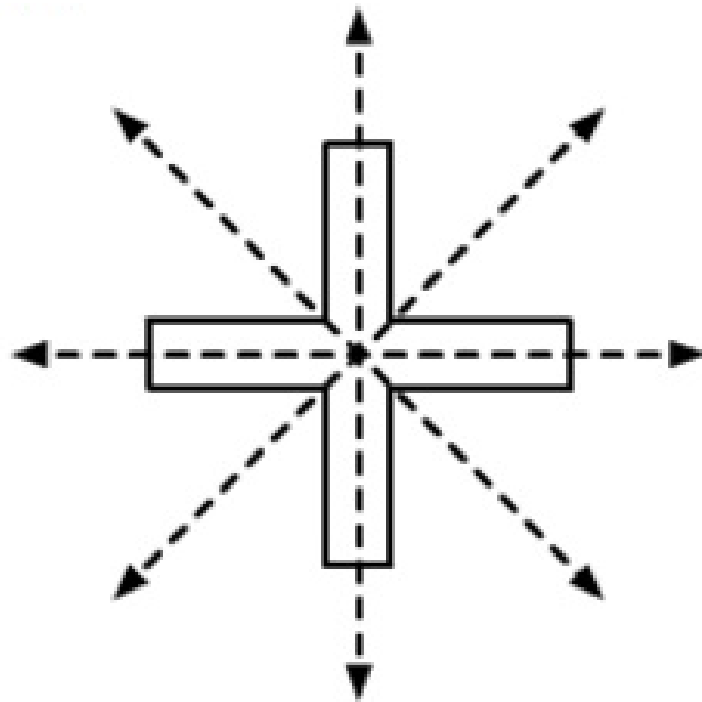
(ii)



(iii)



(iv)



**Q10**

**Answer :**

(i) True

(ii) True

(iii) True

An equilateral triangle is symmetrical about each one of the bisectors of its interior angle. Also, it has three bisectors.

(iv) False

A rhombus has two lines of symmetry. It is symmetrical about each one of its diagonals.

(v) True

A square is symmetrical about each one of its diagonals and the lines joining the midpoints of the opposite sides.

(vi) True

A rectangle is symmetrical about the lines joining the midpoints of the opposite sides.

(vii) True

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