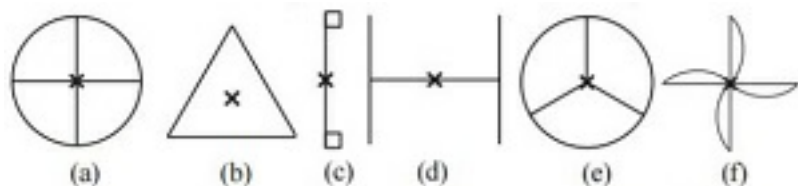<div align="center">

CBSE Class –VII Mathematics

NCERT Solutions

Chapter 14 Symmetry (Ex. 14.2)

</div>

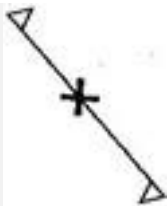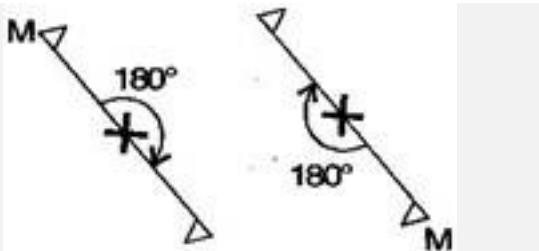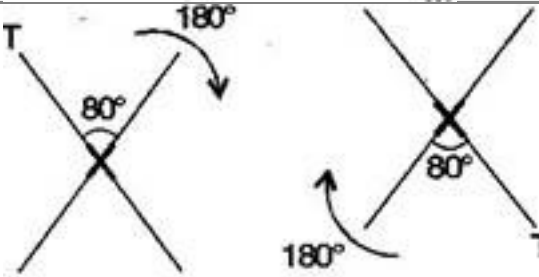**Question** 1**. Which of the following figures have rotational symmetry of order more than 1:**
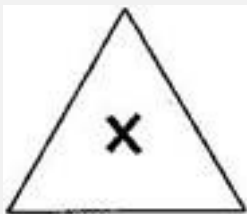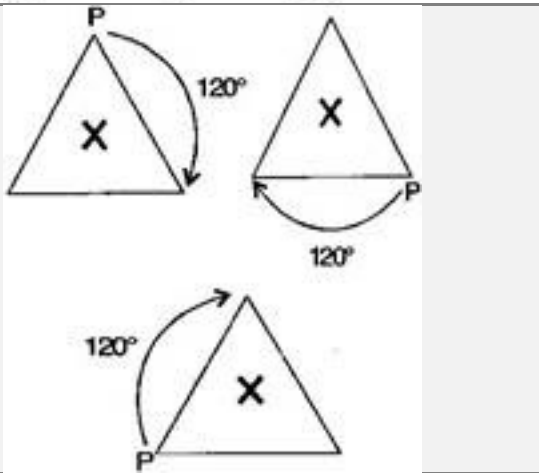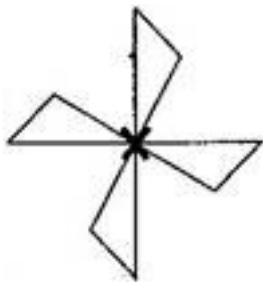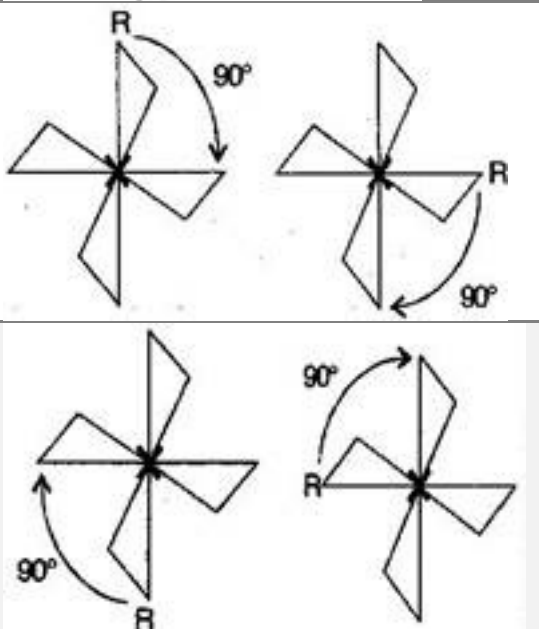

(a)   (b)   (c)   (d)   (e)   (f)

Answer: Rotational symmetry of order more than 1 are (a), (b), (d), (e) and (f) because in these figures, a complete turn, more than 1 number of times, an object looks exactly the same.
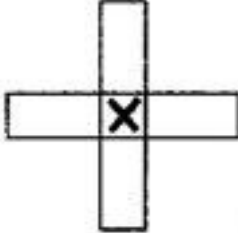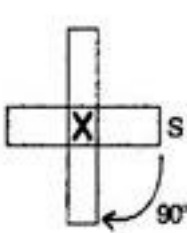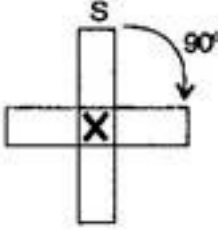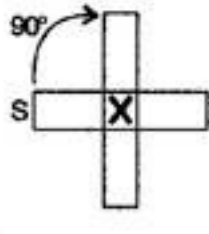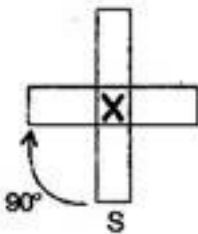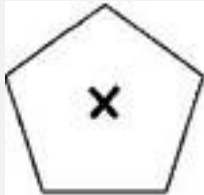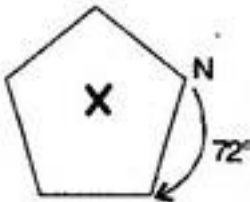
Question 2**. Give the order the rotational symmetry for each figure:**

(a)   (b)   (c)

(d)   (e)   (f)

(g)   (h)
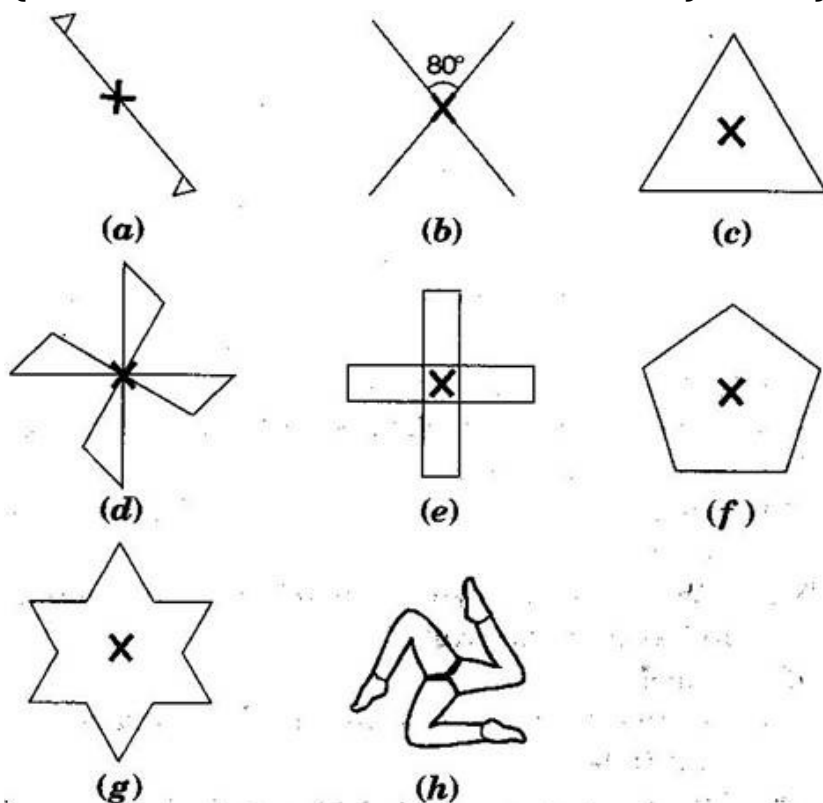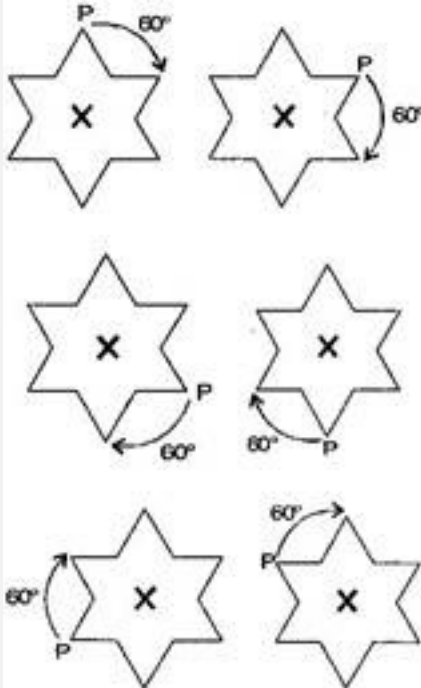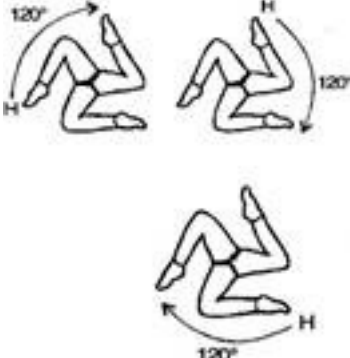
Answer:

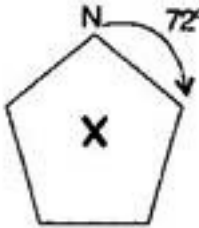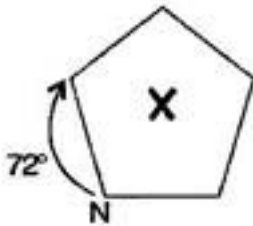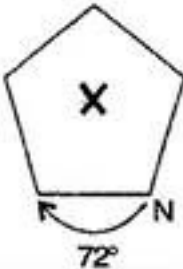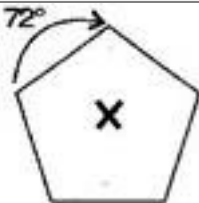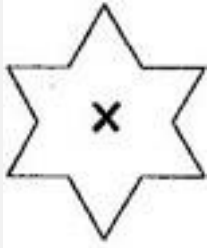| S.No.	Problem figures	Rotational figures	Order of rotational symmetry

(a)			2
(b)			2
(c)			3
(d)			4

(e)			4
(f)			5
(g)			6

(h)			3	