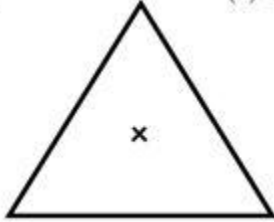


Class: VII
Subject: Mathematics
Topic: Symmetry
No. of Questions: 21

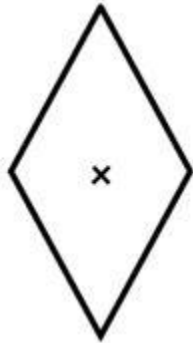
- Q1. Which of the followings has both horizontal as well as vertical line of symmetry?
(i) A
(ii) B
(iii) I
(iv) U
- Q2. The mirror image of 'W', when the mirror is placed vertically:
- Q3. A parallelogram has _____ lines of symmetry:
- Q4. Which of the following alphabets has line symmetry? (i) A (ii) U (iii) I (iv) Y
- Q5. How many lines of symmetries are there in an equilateral triangle?
- Q6. Which of the following letters have reflection line of symmetry about vertical mirror?
(i) U
(ii) V
(iii) B
(iv) D
- Q7. How many lines of symmetries are there in an isosceles triangle?
- Q8. How many lines of symmetries are there in a rhombus?
- Q9. How many lines of symmetries are there in a square?
- Q10. How many lines of symmetries are there in regular pentagon?
- Q11. How many lines of symmetries are there in rectangle?
- Q12. Find the number of lines of symmetry in a scalene triangle.

Q13. The order of the rotational symmetry of the parallelogram about the center is -----?

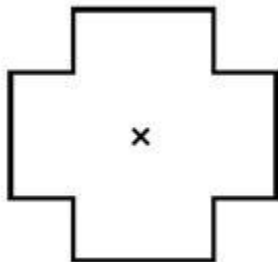
Q14. The order of the rotational symmetry of the below figure about the point marked 'x'



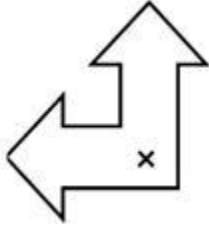
Q15. The order of the rotational symmetry of the below figure about the point marked 'x'



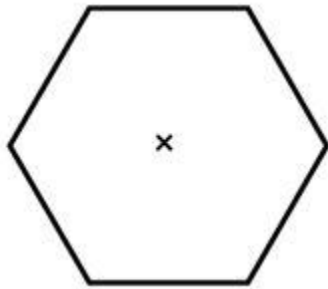
Q16. The order of the rotational symmetry of the below figure about the point marked 'x'



Q17. The order of the rotational symmetry of the below figure about the point marked 'x'



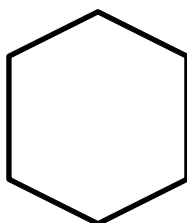
Q18. The order of the rotational symmetry of the below figure about the point marked 'x'



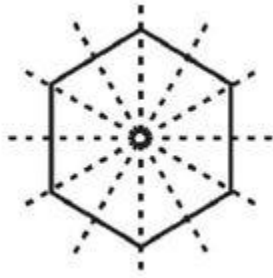
Q19. The order of the rotational symmetry of the below figure about the point marked 'x'



Q20. Find the number of lines of symmetry of the following figure:
Regular Hexagon.



Q21. Does a Circle have Rotational Symmetry?



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