ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: Algebra and Geometry   **Class: 7**   **Date: 30.11.20**

Duration: 40 min   **Worksheet Solution 08**   **Full Marks: 15**

SYMMETRY

Choose the Correct options:

Q.1) Which of the followings has no line of symmetry?

  A. U
  B. H
  C. S
  D. A

Q.2) Which of the followings has both horizontal as well as vertical line of symmetry?

  A. I
  B. B
  C. P
  D. Z

Q.3) Which letter look the same after reflection when the mirror is placed vertically?
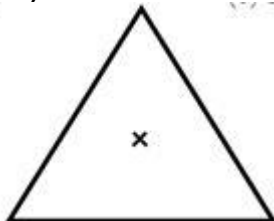
  A. H
  B. Q
  C. P
  D. S

Q.4) Find the number of lines of symmetry in a scalene triangle.

  A. 3
  B. 0
  C. 2
  D. 1

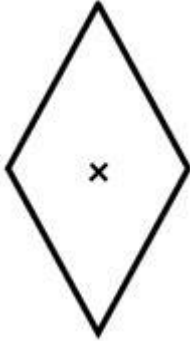**Q.5) The order of the rotational symmetry of the parallelogram about the centre is**

  A. 3
  B. 2
  C. 1
  D. 0

Q.6) The order of the rotational symmetry of the below figure about the point marked 'x'
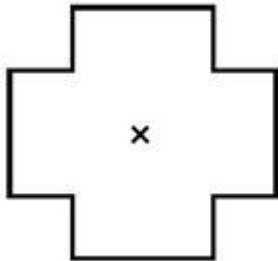

  A. 3
  B. 0
  C. 1
  D. 2

Nilanjana Bhadra

Q.7) The order of the rotational symmetry of the below figure about the point marked 'x'

A. 3
B. 0
C. 2
D. 1

Q.8) The order of the rotational symmetry of the below figure about the point marked 'x'
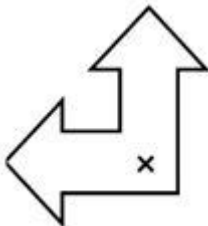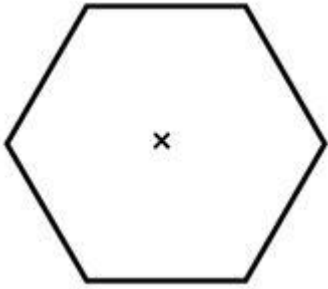

A. 3
B. 2
C. 1
D. 0

Q.9) The order of the rotational symmetry of the below figure about the point marked 'x'

A. 3
B. 1
C. 0
D. 2

Nilanjana Bhadra

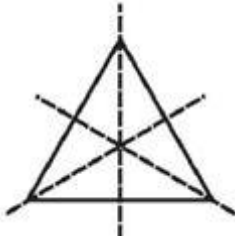**Q.10) The order of the rotational symmetry of the below figure about the point marked 'x'**

A. 2
B. 3
C. 1
D. 0

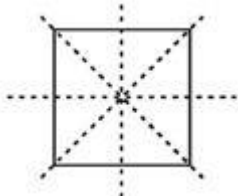**Q.11) The order of the rotational symmetry of the below figure about the point marked 'x'**

A. 2
B. 3
C. 0
D. 1

Q.12) Find the number of lines of symmetry of the following figure:
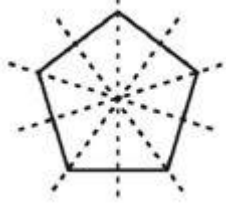
A. 0
B. 3
C. 1
D. 2

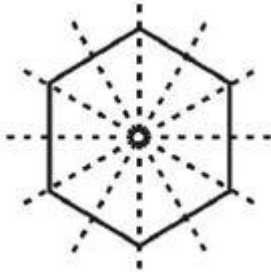**Q.13) Find the number of lines of symmetry of the following figure:**

A. 4
B. 2

C. 1
D. 3

Q.14) Find the number of lines of symmetry of the following figure:

A. 2
B. 5
C. 3
D. 4

Q.15) Find the number of lines of symmetry of the following figure:

A. 4
B. 6
C. 3
D. 5