# The Cily Schod 

North Nazimabad Boys Campus
E-Worksheet
Teacher Name: Ambreen Badar
Class: 7
Subject: Mathematics
Date: $15^{\text {th }}$ April 2017
Topic: Symmetry
Q1: How many lines of symmetry are there in following figure?


Q2: Find the order of rotational symmetry in following image.


Q3: What is the order of rotational symmetry in following image?


Q4: Find the order of rotational symmetry in following image.


Q5: Choose correct answer(s) from given choice:
(i) How many lines of symmetry are there in following figure?

a) 1
c) None
b) $\quad 2$


# The City School 

## North Nazimabad Boys Campus

## E-Worksheet

(ii) Find the order of rotational symmetry in following image

a)
b) 4
c)
5
d) 3
(iii) In this picture, consider dotted line as mirror and complete the figure using mirror image on the right side. What is the shape of complete figure after adding mirror image?

a) Arc
b) Chord
c) Semi-circle
d) Circle
(iv) Which of the following letter has a vertical line of symmetry?
a)
b)
L
c)
Z
d)
W
(v) How many lines of symmetry are there in following figure?
a) 2
c) 3
$\begin{array}{ll}\text { b) } & 4 \\ \text { d) } & 1\end{array}$
(vi) How many lines of symmetry are there in following figure?

a)
4
c)
3
b)
2
d)
6
(vii) How many lines of symmetry are there in a rectangle?
a) Three
b) Four
c) One
d) Two

# The City School 

North Nazimabad Boys Campus
E-Worksheet
(viii) Find the order of rotational symmetry in following image.

a)
6
b)
4
c)
5
d)
3

## Q3: Fill in the blanks:

(i) Order of rotational symmetry in following figure $=$ $\qquad$ .

(ii) Order of rotational symmetry in following figure $=$ $\qquad$ .


## The Cily School

North Nazimabad Boys Campus
E-Worksheet

Name: $\qquad$

Cut-Paste Activity
$\qquad$

One half of the symmetric shapes are given. Cut the other half of the shapes given at the bottom of the page and paste it to complete the shapes.


Pintable Moth Workheet ie wiwnathworlshertalkikn com

