पुण्ना International School
Shree Swaminarayan Gurukul, Zundal

HALF YEARLY EXAMINATION (2020 - 21)					
Student's Name:		Grade	V	Roll No.	
Date:	07/09/2020 (Monday)	Time	3 hrs.	Subject	MATHS
Teacher's Sign.				Total marks	80

SECTION – A [each carry 1 marks]

A. Multiple choice questions. (10 marks)

1. Which of the following words is made of letters having only horizontal line symmetry?
   a) MET   b) HAT   c) BED   d) MAT

2. Write the first common multiple of 4 and 8?
   a) 6   b) 3   c) 8   d) 4

3. One – third of a right angle?
   a) 30   b) 20   c) 90   d) 45

4. A circle has ____ lines of symmetry.
   a) One   b) No   c) infinite   d) None of these

5. There are ____ types of angles.
   a) Six   b) three   c) four   d) Five

6. One more than one hundred lakh is
   a) 10000010   b) 10000001   c) 1100000   d) 100001

7. How many lines of symmetry does a CD have?
   a) 1 lines   b) 2 lines   c) 3 lines   d) 4 lines

8. One more than 99, 99, 999 is?
   a) 100000   b) 1,00,00,000   c) 99,999   d) 9,99,999

9. The perimeter is the distance around the _____ of a shape.
   a) Corner   b) edge   c) sides   d) vertice

10. ____ types of symmetry.
    a) 2   b) 4   c) 5   d) 3

B. Fill in the blanks. (10 marks)

1. right angle measures_____.
2. ¼ of Rs.1 = _____Paise.
3. We use_____ to measure angles.
4. _____ + 42 + _____ = 65 + _____ + 80
5. A number that has more than 2 factors is called a _____number.
6. Perimeter of triangle = _____

7. _____ is the only even prime number.
8. Area is measured in _____ units.
9. An obtuse angle measures more than _____ and less than _____
10. The unit for measuring angle is _____

C. Match the following: **(05 marks)**

1. M   a) No line of symmetry
2. H   b) 4 lines of symmetry
3. F   c) One line of symmetry
4. Square   d) 3 lines of symmetry
5. Equilateral triangle   e) Two lines of symmetry

SECTION – B [each carry 2 marks]

D. Define: **(04 marks)**
1. Line of symmetry
2. Open Figure

E. Make Factor tree: **(04 marks)**
1. 36   2. 56

F. Find the highest common factor: **(04 marks)**
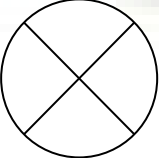1. 48 and 64   2. 210 and 480

G. Find the lowest common multiple: **(04 marks)**
1. 24 and 32   2. 48 and 60

H. Draw the shape after Half turn and One – fourth: **(8 marks)**

Shape	half turn	¼ turn

I. Do as directed: **(06 marks)**

a) Subraction of fraction   b) Multiplication of fraction

     1. $\frac{27}{4} - \frac{18}{4}$ 1. $\frac{3}{5} \times \frac{4}{6}$

c) Check fraction are equivalent or not.

     1. $\frac{7}{14}$ and $\frac{5}{10}$

SECTION – C

J. Word problems: **(09 marks)**

1. In a school, there are ten classes. Each class has four sections and each section has equal number of students. If altogether there are 1600 students in the school, then how many students are there in each section of a class?
2. A classroom black board is 75 cm long and 12 cm wide. Find the perimeter of black board?
3. What is the least number of chocolates a teacher should have so that when he distributes equal number of them to his 10, 15 or 20 students, no chocolate is left?

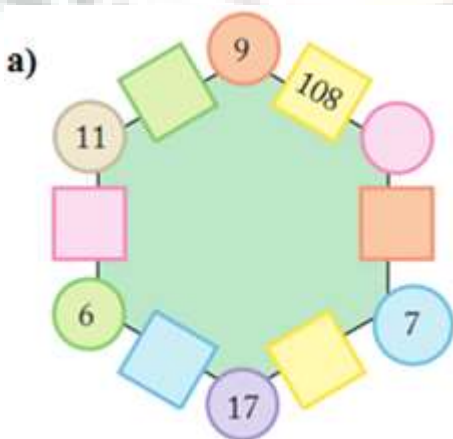**K. Draw angle using protector**:   **(06 marks)**

1. 45°   2. 135°

SECTION – D

L. Complete the magic hexagon: **(05 marks)**

a)

M. Complete the magic square: **(05 marks)**

A. Fill this square using all the numbers from 46 to 54. Rule: The total of each line is 150.

		49
46		
	52	47