

FORMATIVE ASSESSMENT – FIRST MID TERM

MATHEMATICS

Max. Marks: 50

Std - V

Time: 2 Hrs

|                     |                      |
|---------------------|----------------------|
| Name of the School: | Name of the Student: |
| Place:              | Roll No.:            |

I. Fill in the blanks:

5 × 1 = 5

1. A straight angle will measure \_\_\_\_\_ degrees.

2. Reflex angle is greater than \_\_\_\_\_ and lesser than 360°.

3. A line has no \_\_\_\_\_.

4. The smallest six digit number is \_\_\_\_\_.

5. Ten thousand has \_\_\_\_\_ zeros.

II. Choose the best answer:

5 × 1 = 5

6. The opposite sides of a Rectangle are \_\_\_\_\_.  
a) equal                                      b) unequal                                      c) single                                      d) double

7. I have three sides I am a \_\_\_\_\_.  
a) square                                      b) triangle                                      c) rectangle                                      d) cone

8. I am a four sided closed figure. My sides are equal. I am a \_\_\_\_\_.  
a) cube                                      b) rectangle                                      c) square                                      d) hexagon



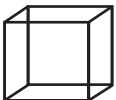
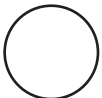

9. Smallest 2 digit number is \_\_\_\_\_.  
a) 14                                      b) 99                                      c) 10                                      d) 95

10. Expanded form of 1150 is \_\_\_\_\_.  
a) 1000 + 100 + 50 + 0                                      b) 1000 + 150  
c) 1000 + 100 + 5 + 0                                      d) 1000 + 150 + 0

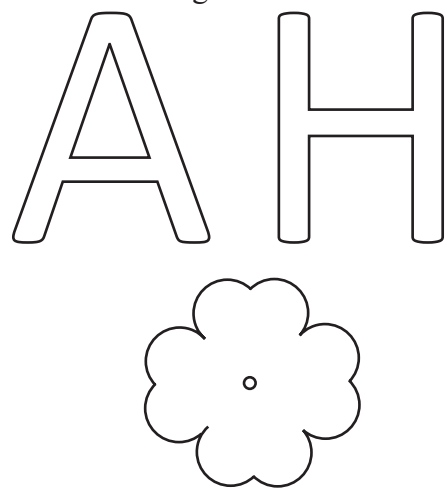
III. Do as directed:

5 × 3 = 15

11. Given below are some 3D shapes. (Write the number of faces, vertices, edges of each shape).

| S.No. | Shape   | Faces | Vertices | Edges |
|-------|---|-------|----------|-------|
| 1.    |  |       |          |       |
| 2.    |  |       |          |       |
| 3.    |  |       |          |       |
| 4.    |  |       |          |       |
| 5.    |  |       |          |       |

12. Draw the line of symmetry for the following.



13. Match the following:

- a) Line

b) Plane

c) Ray
- Flat surface

14. Write the number names for the following numbers.

- a) 2 3 4 5 6 7
- b) 7 6 7 0 0 1

15. Write the following in the standard form.

- a)  $200000 + 30000 + 4000 + 500 + 60 + 7$
- b)  $300000 + 7000 + 7$

IV. Answer the following: (Any 4)

$4 \times 5 = 20$

16. Write the following numbers in standard form.

- a) Eight lakhs sixty thousand and fifty one.
- b) Fifty lakhs four hundred and two
- c) Ninety lakhs ninety nine thousand nine hundred and ninety nine.
- d) Find the place value: 2 1 0 8 9 3 4
- e) 3 1 0 0 0 0 9 2

17. Match the following:

- a) Angle measures greater than  $0^\circ$  and less than  $90^\circ$

b) Measure of the angle is exactly  $90^\circ$

c) Angle measures greater than  $90^\circ$ , less than  $180^\circ$

d) Angle of  $360^\circ$

e) Angle of  $180^\circ$
- Right angle

Obtuse angle

Straight angle

Full angle

Acute angle

18. Write the following numbers in the expanded form:

- a) 1089347
- b) 3456781
- c) 1090878
- d) 68900011
- e) one lakh has \_\_\_\_ thousands.

19. Fill the numbers in the boxes and write the number name 144326789.

|    |   |    |   |      |    |   |   |   |
|----|---|----|---|------|----|---|---|---|
| TC | C | TL | L | T Th | Th | H | T | O |
|    |   |    |   |      |    |   |   |   |

in India number system write the same number in the International system. 144326789.

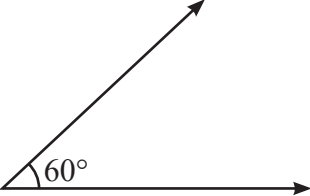
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|----|----|---|------|------|----|---|---|---|
| HM | TM | M | H Th | T Th | Th | H | T | O |
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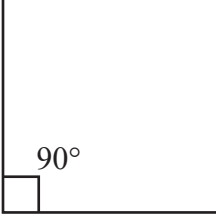
20. a) Form the greatest and smallest 7 digit numbers using the following digits.  
a) 5, 2, 7, 0, 9, 1, 3  
b) 4, 6, 1, 0, 7, 2, 8
- b) Arrange the following groups of numbers in ascending order.  
8601, 14,678, 1,32632, 1,94,754
- c) Arrange the following groups of numbers in Descending order.  
834601, 914678, 132632, 194754
- d) Compare and put the sign. (<, >, =)  
823456            823478

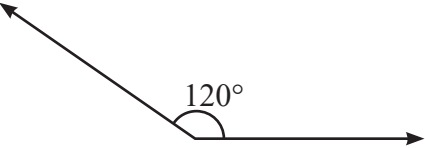
V. Identify and write the types of angles from the following figure:


5 × 1 = 5

- a)


- b)


- c)


- d)


- e)

