

**INDIAN SCHOOL SOHAR**  
**SUMMATIVE ASSESSMENT I (2013-2014)**  
**MATHEMATICS**

STD: VI  
19-09-2013

Marks : 60  
Time : 2 Hours

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Notes:

Do the calculations in the working column

Give necessary formulae and steps wherever required

**Section A** (Each question carries 1 mark)

1 million = \_\_\_\_\_ lakh.

1.      A)10                      B)100                      C)1000                      D)10000
2.      If a number is divisible by 9, then it must be divisible by  
         A) 90                      B) 6                      C) 3                      D) 15
3.      Write roman numeral for 91  
         A) XC                      B) XCI                      C) IXC                      D) CXI
4.      Predecessor of one lakh  
         A) 999999                      B) 99999                      C) 1000001                      D) 100001
5.      The value of  $12 \times 8 + 12 \times 92$   
         A) 120                      B) 128                      C) 1200                      D) 1292
6.      How many lines can be drawn passing through two given points?  
         A) 0                      B) 1                      C) 2                      D) Infinite
7.      The successor of  $-34$  is  
         A) 35                      B)  $-34$                       C)  $-35$                       D)  $-33$
8.      Name the triangle having three equal angles  
         A) Isosceles                      B) Equilateral                      C) Right angled                      D) Acute angled

9. Which of the following numbers are twin prime  
A) 17, 23      B) 11, 17      C) 5, 11      D) 3, 5
10. What part of a revolution have you turned through if you stand facing east and turn clockwise to face north  
A)  $\frac{1}{4}$       B)  $\frac{1}{2}$       C)  $\frac{3}{4}$       D) 1

**Section B** (Each question carries 2 marks)

11. Find the difference between largest four digit number and the smallest four digit number formed by using digits 9, 0, 3 and 4 ?
12. Give the expression for nine multiplied by the difference of seven and three.
13. Find  $27 \times 15$  using distributive property.
14. Find LCM of 75 and 60.
15. Find all factors of 24.
16. Using the given figure, name all the rays.



17. In a quadrilateral ABCD, name;  
1. Two pair of opposite angles  
2. Two diagonals
18. Represent  $-4 + 2$  on a number line

**Section C** (Each question carries 3 marks)

19. Check the divisibility of 1923 by;  
a) 11      b) 3
20. Round-off each number to nearest tens, hundreds and thousands.  
a) 2456      b) 49734

21. Write the name of angles;  
a)  $270^\circ$                       b)  $360^\circ$                       c)  $170^\circ$
22. Write the number of corners, faces and edges of ;  
a) A cuboid                      b) A triangular pyramid
23. Draw a pentagon and mark its all diagonals.
24. Write six negative integers greater than -20 in ascending order.

**Section D** (Each question carries 4 marks)

25. The cost of a purse is Rs. 250 and a steel tiffin box is Rs. 290. Find the total cost of 11 purses and 19 steel tiffin boxes.
26. Find the largest size of a square tile that can be used for paving a rectangular room of 162 m long and 84 m wide. Also find the number of tiles needed to pave in the room.
27. Draw a circle and mark;  
a) radius                      b) chord                      c) sector                      d) arc
28. Replace \* by  $>$ ,  $<$  or  $=$  in the given equation.  
a)  $-4 + -7 + -5$  \*  $-4 - 2 - (-7)$   
b)  $-70 + 10 - 15$  \*  $50 - 150 + 25$

---THE END---