

INDIAN SCHOOL SOHAR
FORMATIVE ASSESSMENT – II (2015 – 2016)
MATHEMATICS

SET I

CLASS : VI
DATE : 16/08/2015

TIME : 40 MINUTES
MARKS : 20

Note :

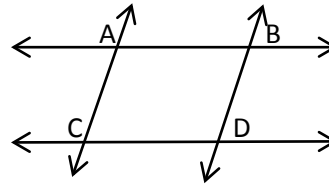
Do the calculations in working column.
Give necessary formulae and steps wherever required.

SECTION A (Each question carries 1 mark)

1. The smallest composite number is _____.
(a) 1 (b) 2 (c) 4 (d) 0
2. Which of the following numbers are co-primes ?
(a) 5 and 15 (b) 4 and 5 (c) 30 and 60 (d) 7 and 14
3. Write the smallest digit in the blank space of 53_95 so that the number formed is divisible by 9.
(a) 5 (b) 4 (c) 1 (d) 0

SECTION B (Each question carries 2 marks)

4. Find the LCM when HCF of two numbers is 16 and their product is 400.
5. Use the figure to name :
(a) Two pairs of intersecting lines
(b) Two pairs of parallel lines



(P.T.O)

SECTION C (Each question carries 3 marks)

6. Find the difference of the smallest 6 digit number and the smallest 4 digit number. Express the result in the form of its prime factors.
7. Find the LCM and HCF of 72 and 100.
8. Check whether 93930 is divisible by (a) 11 (b) 9

SECTION D (Each question carries 4 marks)

9. Draw a rough sketch of a pentagon ABCDE.
(a) Write the name of its sides.
(b) Write all its vertices.
(c) Mark a point X in its interior and Y in its exterior.
(d) Write the name of all diagonals.

*******THE END*******