

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

SET II

CLASS : VI
DATE : 05/08/2015

TIME : 40 MINUTES
MARKS : 20

Note :

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

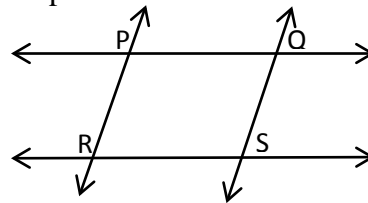
SECTION A (Each question carries 1 mark)

1. The smallest prime number is _____.
(a) 0 (b) 1 (c) 2 (d) 4
2. Which of the following numbers are perfect numbers ?
(a) 6 (b) 10 (c) 5 (d) 36
3. Write the smallest digit in the blank space of 53_75 so that the number formed is divisible by 3.
(a) 0 (b) 1 (c) 3 (d) 5

SECTION B (Each question carries 2 marks)

4. Find the HCF of two numbers if their LCM is 32 and their product is 800.
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 3 digit number. Express the result in the form of its prime factors.
7. Find the LCM and HCF of 56 and 60.
8. Check whether 93531 is divisible by (a) 11 (b) 9

SECTION D (Each question carries 4 marks)

9. Draw a rough sketch of hexagon LMNOPQ.
 - (a) Write the name of its sides.
 - (b) Write all its vertices.
 - (c) Mark a point A in its interior and B in its exterior.
 - (d) Write the name of all diagonals.

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