

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

SET II

CLASS : VI
MINUTES
DATE :

TIME : 40

MARKS : 20

Note :

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

SECTION A (Each question carries 1 mark)

1. 3 kg 75 g is equal to _____.
(a) 3.75 g (b) 375 g (c) 3.075 g (d) 0.375 g
2. In the bar graph, the _____ of the bars is uniform throughout.
(a) height (b) width (c) area (d) perimeter
3. If the perimeter of a regular hexagon is 36 m, what is the length of each side ?
(a) 6 m (b) 4 m (c) 9 m (d) 12 m

SECTION B (Each question carries 2 marks)

4. The length and breadth of a rectangular field are 135.6 m and 125.4 m respectively. Find the perimeter of the field.
5. The area of a rectangular field is 144 m^2 and its length is 24 m. Find its breadth.

SECTION C (Each question carries 3 marks)

6. Mrs. Sheela went to the market with Rs. 600. She bought a school bag for Rs. 185 and lunch box for Rs. 93.50. How much money was left with her ?
7. The heights (in cm) of 20 girls in a class are given below :
140, 140, 146, 150, 148, 150, 146, 150, 148, 150, 148, 140, 148, 138, 150, 148, 138, 140, 151, 148
Arrange these in a table using tally marks.
8. How many square tiles of side 30 cm are needed to cover a floor of size 9 m by 4 m ?

SECTION D (Each question carries 4 marks)

9. The following table shows the number of students of different ages participating in mass drill.

AGE (IN YEARS)	10	11	12	13
NO.OF STUDENTS	20	17	30	25

Draw a bar graph to represent the above information using the scale of 1 unit length = 2 Students

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