

DELHI PUBLIC SCHOOL, JAMMU
SESSION 2018-19
ASSIGNMENT NO. 1

CLASS-VI

SUBJECT-MATHS

SECTION -A

Q1. Write the ratio in lowest form:- a dozen to a score.

Q2. Find the perimeter of regular pentagon with side =4cm.

Q3. What is the unit of Area?

Q4. The side of a regular hexagon is denoted by P. Express the perimeter of the hexagon using P.

Q5. One row has 15 chairs. Find the rule that gives the total number of chairs given to the of rows. (Use n for the number of rows.)

Q6. Are the following ratios equivalent? 18:24, 3:4, 12:16

SECTION-B

Q7. A car travel 200km in 4hrs and a train travels 160km in 2 hrs. Find the ratio of their speed.

Q8. Find the length of wire needed to fence a square field of side 56m .

Q9. Find the length of a rectangular park whose area is 216sq.m and the breadth is 12m.

Q10. Write the statement of the expression:- (a) $4t + 1$ (b) $-t - 2$

Q11. If the first three terms of proportion are 9, 8 and 54. Find the fourth term.

Q12. Write the expression of the following:-

(a) 8 times x is decreased from 10 times y.

(b) The product of 11 and x is 5 less than y.

Q13. There are 12 cadets in a row. If there are m rows , write the formula for number of cadets.

Q14. Which is greater 2:5 or 2:3?

Q15. What will happen to the area of a rectangle , if its length is doubled and breadth is halved?