

DELHI PUBLIC SCHOOL, JAMMU
REVISION ASSIGNMENT- II
SESSION -2018-19

Subject: Maths

Class:VI

Q1 Solve the following by using trial and error method.

a) $5x + 2 = 17$

b) $3 + 2x = 9$

Q2 A field is in the shape of rectangle having sides 12 cm, 10 cm, and 15 cm. Find the length of wire needed to fence 4 rounds of the field..

Q3. Find the ratio of the following:

a) 30 min to 1.5 hr

b) 40cm to 1.5 m

c) 55p to Rs 1

Q4 Divide 20 pens in the ratio of 3 : 2

Q5. Cost of a dozen pens is Rs 180 and cost of 8 ball pens is Rs 56. Find the ratio of cost of pen to the cost of ball pen.

Q6. Give expressions of the following:

a) 7 added to 'P'

b) 'P' multiplied by -5

c) 11 added to 2m

d) 'Y' is multiplied by -8 and the result is subtracted from 16

Q7. Find the cost of fencing a square park of side 250m at the rate of Rs 20 per metre.

Q8. An athlete takes 6 rounds of a rectangular park 35m long and 27m wide. Find the total distance covered by him.

Q9 Find the value of 'p'

a) $9 : P :: 54 : 48$

b) $P : 8 :: 10 : 16$

Q12 Two sides of a triangle are 10 cm and 15 cm and its perimeter is 36 cm. What is the length of its third side

Q13 Find the cost of fencing a rectangular park of length 100 m and breadth 75 m at the rate of Rs 50 per metre.

Q14 Ramya pays Rs 8000 as rent for 4 months .How much does she has to pay for the whole year, if the rent per month remains same.

DELHI PUBLIC SCHOOL, JAMMU
REVISION ASSIGNMENT-III
SESSION -2018-19

CLASS:VI

SUBJECT: MATHS

Q1. The cost of 2 dozen bananas is Rs 36. How many bananas can be purchased with Rs 45?

Q2 .A man earns Rs 1610 in a week . How much will he earn in a whole year.

Q3.What is the cost of tiling a rectangular garden of length 500m and breadth 230m at the rate of Rs 8 per hundred sq.m ?

Q4 .A bus travels 'V' km per hour. It is going from Jammu to Delhi. After the bus has travelled 10 hrs Delhi is still 20 km away. What is the distance from Jammu to Delhi? Express it using 'V'.

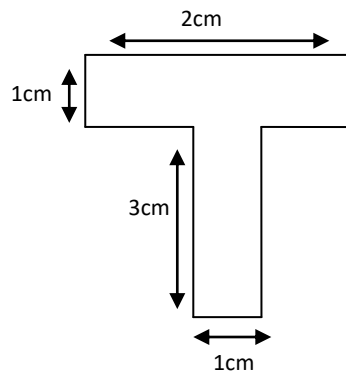
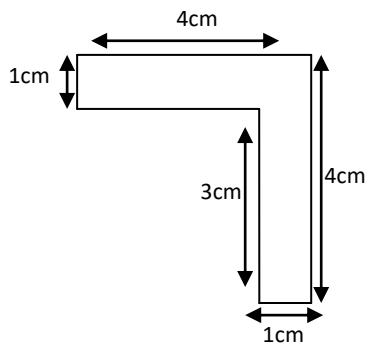
Q5. The weight of 72 books is 9 kg. What is the weight of 80 such books.

Q6. Cost of 5 kg of rice is Rs 91.50. What is the cost of 8 kg of rice.

Q7 Write the statements of the following expressions.

- a) $3a + 5$
- b) $t - 7$
- c) $2y - 5$
- d) $- 5y$

Q8 Find the area of the given figure.



Q9 Rahim made 54 runs in 6 overs and Archit made 40 runs in 8 overs .Who made more runs per over ?