



DELHI PUBLIC SCHOOL FIROZABAD

(UNDER THE AEGIS OF DELHI PUBLIC SCHOOL SOCIETY EAST OF KAILASH NEW DELHI)

(A SENIOR SECONDARY SCHOOL)

AFFILIATED TO CBSE, AFFILIATION NO. 2133064 SCHOOL NO: 61225



CLASS: VI (2021-22)

Name of student: _____

Revision Worksheet

Roll No: _____

Date : 13/01/22

SUBJECT – MATHS

M M: 10

1. Fill in the blanks :

i) Ratio of 20 minutes to 2 hrs.

ii) $\frac{24}{18} = \frac{\square}{3} = \frac{8}{\square}$

iii) Are 13, 39, 7, 21 is proportion ? _____

2. Match the following :-

If a, b, c, d are first, second, third and fourth term of proportion, then

i) first and fourth terms are a) Product of middle values (b×c)

ii) Second and third terms are b) extreme values

iii) product of extremes (a×d) c) middle values.

3. MCQ

i) The ratio of 60cm to 1.5 meter is

a) $\frac{3}{5}$

b) $\frac{2}{5}$

c) $\frac{4}{5}$

d) $\frac{1}{5}$

ii) If cost of one book is ₹15, cost of 9 books will be

a) ₹108

b) ₹120

c) ₹135

d) ₹150

iii) If $x : 32 :: 4 : 16$, then value of x is

a) 16

b) 8

c) 4

d) 15

4. Solve

i) Divide 50 pens in the ratio 2 : 3 _____

ii) The length and breadth of a rectangular field are in the ratio 4 : 5. If length is 20m, find breadth of the field.

iii) If the cost of 12m of cloth is ₹300, find the cost of 8m cloth.