



Primrose Schools

ICSE Curriculum
(A Unit of Primrose Educational Trust, Chennai)
An ISO 9001:2015 Certified Institution

State Purpose of Worksheet- Alternate Worksheet -1 [2019 – 2020]

[KG Class work/Home Assignment/Alternate Class work/Revision Test/Internal Assessment/Formative Assessment/Summative Assessment/Preboard]

Name:	Std: VII	Subject: Mathematics
Date:	Term: III	Topic: 6. Ratio and proportion, Ch. 16. Perimeter and Area
Maximum Marks: NA	Time Duration: 30mins	Type of Assessment (if internal assessment):NA

Question 1

Find the Ratio of each of the following in simplest form.

a) 3km to 300m

b) 9m to 27cm

Question 2

Find x in the following proportions.

a) 42, 12, 7, x

b) $\frac{1}{6} : x = \frac{1}{2} : \frac{1}{5}$

Question 3

Find the fourth proportional to

a) 3kg, 12kg, 15kg.

b) $\frac{1}{3}, \frac{1}{4}, \frac{1}{5}$

Question 4

The area of the rectangle whose length and breadth are 2.7m and 85cm.

Question 5

The area of a rectangular plot is 340m^2 and its breadth is 17m. Find the cost of surrounding the plot with a fence at Rs.5.70 per metre.

Question 6

Find the area of each parallelogram.

