

09.12.2019

EVERWIN VIDHYASHRAM

Marks: 20mar

STD: VIII

TT - MATHS

Time: 40 min

I. Answer in one words:

5x1=5

1. Two quantities x & y are said to be in _____ proportion if they increase or decrease together.
2. When two quantities x & y are in inverse proportion they can be represented as _____.
3. Classify the given statements whether direct or indirect proportion. From the following.
 - a) Area of land & its cost.
 - b) Number of students & the fees collected by the school.
 - c) Number of workers and the time taken to complete a work.

II. Answer the following:

3x5=15

4. Anu types 600 words in half an hour. How many words would she type in 9 minutes?
5. If 12 men can do a piece of work in 8 days. How many men will do it in 6 Days?
6. At a camp there is sufficient food for 500 scouts for 21 days. If 250 more scouts join the camp, how long would the food last?