



MERUVAMBAYI. M. U. P
SCHOOL
WORKSHEET – 1.14

1. NUMBER WORLD

MATHEMATICS

25/09/20

V STD



MULTIPLE MULTIPLICATION

A panchayath decided to provide furniture for the primary school. The price of a desk is 3456 rupees.

What would be the total cost for 85 desks?

We want to calculate 3456×85

We can write it out like this:

$$\begin{aligned} 3456 \times 85 &= 3456 \times (5 + 80) \\ &= (3456 \times 5) + (3456 \times 80) \end{aligned}$$

Now

$$3456 \times 5 = \dots\dots\dots 17280$$

$$3456 \times 80 = \dots\dots\dots 276480$$

So,

$$3456 \times 85 = \dots\dots\dots 293760$$

$$\begin{array}{r} 3456 \times \\ \underline{5} \\ 17280 \end{array}$$

$$\begin{array}{r} 3456 \times \\ 80 \\ \underline{} \\ 276480 \end{array}$$

$$\begin{array}{r} 17280 \\ 276480 \\ \underline{} \\ 293760 \end{array}$$

ACTIVITY 1

Under the Noon Meal Scheme, 150 grams of rice is allotted per day for each child. In a High School, 1240 children are in this scheme. How many kilograms of rice is needed per day?

ACTIVITY 2

It was decided to give 1221 books each to 587 selected libraries in the state during the Reading Week. How many books are to be bought in all?

Do all the activities and send to the teacher....

All The Best