

Name: _____

Class & Sec: _____

Roll No. _____

Date: 05.08.2020

(Page 1)

WORKSHEET ⑥

Date (5-8-20)

Class - V

Subject - Mathematics

Teacher: Mrs Poonam Sunil

PAGE NO.

DATE:

Good Morning Students!

Today I am going to continue with the word Problems.
of Ex-3(D) Page 44 in your Maths Book.

Ex-3(D)

Q8. The product of two numbers is 4,92,723. If one number is 567, find the other number.

Sol:-

$$\text{Product of two numbers} = 4,92,723$$

$$\text{One number} = 567$$

$$\text{Other number} = 4,92,723 \div 567$$

Let us divide

$$567 \overline{) 492723} \quad 869$$

$$4536 \downarrow$$

$$3912$$

$$3402 \downarrow$$

$$5103$$

$$5103$$

$$\underline{\quad \quad \quad \times \quad \quad \quad}$$

$$\therefore \text{Other number} = 869$$

Q9. If a number is divided by 573, it gives 391 as quotient and 305 as remainder. Find the number.

Sol:-

$$\text{Here Divisor} = 573$$

$$\text{Quotient} = 391$$

$$\text{Remainder} = 305$$

We know that

$$\text{Divisor} \times \text{Quotient} + \text{Remainder} = \text{Dividend}$$

P.T.O

$$\begin{array}{r}
 2 \\
 22 \\
 573 \\
 \textcircled{1} \textcircled{2} \times 391 \\
 \underline{573} \\
 5157X \\
 \underline{1719XX} \\
 224043 \\
 + 305 \\
 \hline
 224348
 \end{array}$$

Ans. $\therefore$ Dividend or Number
is 224348

Q.10. What should be added to 4,59,684 so that it becomes exactly divisible by 187?

Sol:- let us divide $4,59,684 \div 187$

$$\begin{array}{r}
 187 \overline{) 4,59,684} \quad 2458 \\
 \underline{374} \downarrow \\
 856 \\
 \underline{748} \downarrow \\
 1088 \\
 \underline{935} \downarrow \\
 1534 \\
 \underline{1496} \\
 0038
 \end{array}$$

Ans: 38 should be added to
4,59,684 so that it becomes
exactly divisible by 187.

x ————— x