

Worksheet -3

Subject: - Mathematics

Class: - V

Teacher: - Ms. Poonam Sunil

Name: _____ Class & Sec: _____ Roll No. _____ Date: 27.07.2020

Good Morning Students!
 Children for practice we will do Q2 = few parts
 of Large number division. Let us see how

Q2 Find quotient and Remainder and Check your answer.
 Ex: 3 (c)

i) $29776365 \div 3459$

$$\begin{array}{r} 3459 \overline{) 29776365} \quad 8608 \\ - 27672 \downarrow \\ \hline 021043 \\ 20754 \downarrow \\ \hline 028965 \\ 27672 \downarrow \\ \hline 1293 \end{array}$$

Quotient = 8608, Remainder = 1293

To Check: -

Quotient \times Divisor + Remainder
 = Dividend

$$\begin{array}{r} 8608 \\ \times 3459 \\ \hline 77472 \\ 43040 \times \\ 34432 \times \times \\ 25824 \times \times \times \\ \hline 29775072 \\ + 1293 \\ \hline 29776365 \end{array}$$

Hence Checked

j) $6666666 \div 3215$

$$\begin{array}{r} 3215 \overline{) 6666666} \quad 2073 \\ 6430 \downarrow \downarrow \\ \hline 23666 \\ 22505 \downarrow \\ \hline 11616 \\ 9645 \downarrow \\ \hline 1971 \end{array}$$

Quotient = 2073, Remainder = 1971

To Check: -
 Quotient \times Divisor + Remainder
 = Dividend

$$\begin{array}{r} 2073 \\ \times 3215 \\ \hline 8365 \\ 2073 \times \\ 4146 \times \times \\ 6219 \times \times \times \\ \hline 6664695 \\ + 1971 \\ \hline 6666666 \end{array}$$

Hence Checked

In the Text Book (Page 43)

Example: A factory produces 1656000 cricket bats in a year. 576 bats are packed in a carton. How many cartons are required to pack the bats produced in a year?

Sol : Total number of bats produced in a year = 1656000

Number of bats packed in a carton = 576

No of cartons required to pack total bats= $1656000 \div 576$

Handwritten long division of 1656000 by 576:

$$\begin{array}{r}
 576 \overline{) 1656000} \quad 2875 \\
 \underline{-1152} \downarrow \\
 5040 \\
 \underline{-4608} \downarrow \\
 4320 \\
 \underline{-4032} \\
 2880 \\
 \underline{-2880} \\
 0
 \end{array}$$

Ans: -
Thus, total number of cartons required = 2875

Dodging of tables:

$9 \times 8 = \underline{\quad}$	$12 \times 5 = \underline{\quad}$
$6 \times 5 = \underline{\quad}$	$13 \times 4 = \underline{\quad}$
$7 \times 9 = \underline{\quad}$	$14 \times 3 = \underline{\quad}$
$8 \times 9 = \underline{\quad}$	$15 \times 9 = \underline{\quad}$
$3 \times 7 = \underline{\quad}$	$13 \times 8 = \underline{\quad}$

Maths HW: Learn dodging of tables from 2 to 16. Today's class is over. Next I will meet you on Wednesday. I hope you are understanding Maths. Good Bye!