



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA- 700019

CLASS – IV

ARITHMETIC ANSWER WORKSHEET – 6

DATE – 13.04.2020

1. Use your number tables skill and answer:

a) $10 \div 2 = \underline{5}$

b) $24 \div 6 = \underline{4}$

c) $16 \div 4 = \underline{4}$

d) $18 \div 3 = \underline{6}$

2. Write 2 division facts for each multiplication set:

e.g. – $6 \times 4 = 24$

$24 \div 6 = 4$

$24 \div 4 = 6$

a) $3 \times 5 = 15$

$15 \div 3 = 5$

$15 \div 5 = 3$

b) $4 \times 10 = 40$

$40 \div 4 = 10$

$40 \div 10 = 4$

c) $7 \times 8 = 56$

$56 \div 7 = 8$

$56 \div 8 = 7$

d) $6 \times 9 = 54$

$54 \div 6 = 9$

$54 \div 9 = 6$

3. Find the quotient using repeated subtraction:

e. g. – $9 \div 3 \rightarrow 9 - 3 = 6, 6 - 3 = 3, 3 - 3 = 0$. Quotient = 3

a) $18 \div 6 \rightarrow 18 - 6 = 12, 12 - 6 = 6, 6 - 6 = 0$. Quotient = 3

(1)

(2)

(3)

b) $20 \div 5 \rightarrow 20 - 5 = 15, 15 - 5 = 10, 10 - 5 = 5, 5 - 5 = 0$. Quotient = 4

(1)

(2)

(3)

(4)

c) $30 \div 15 \rightarrow 30 - 15 = 15, 15 - 15 = 0$. Quotient = 2

(1)

(2)

4. Find the quotient and the remainder:

a) $65 \div 3$

$$\begin{array}{r} 21 \\ 3 \overline{) 65} \\ \underline{-6} \\ 5 \\ \underline{-3} \\ 2 \end{array}$$

Ans. Quotient – 21

Remainder - 2

b) $4215 \div 5$

$$\begin{array}{r}
 0843 \\
 5 \overline{)4215} \\
 \underline{-40} \\
 21 \\
 \underline{-20} \\
 15 \\
 \underline{-15} \\
 0
 \end{array}$$

Ans. Quotient – 843

Remainder - 0

5. Find the product:

a)

$$\begin{array}{r}
 2430 \\
 \times 416 \\
 \hline
 14580 \\
 2430x \\
 + 9720xx \\
 \hline
 1010880
 \end{array}$$

b)

$$\begin{array}{r}
 1825 \\
 \times 532 \\
 \hline
 3650 \\
 5475x \\
 + 9125xx \\
 \hline
 970900
 \end{array}$$

Ans. 10, 10, 880

Ans. 9, 70, 900

6. Find the difference between 51215 and 36235.

$$\begin{array}{r}
 51215 \\
 \underline{-36235} \\
 14980
 \end{array}$$

Ans. 14,980

7. 450 chocolates are distributed among 15 children. How many chocolates does each one get?

$$\begin{array}{r}
 \text{Number of chocolates to be distributed} \quad - \quad 450 \\
 \text{Number of children} \quad - \quad 15 \\
 \therefore \text{Number of chocolates each child gets} \quad - \quad 450 \div 15
 \end{array}$$

$$\begin{array}{r}
 030 \\
 15 \overline{)450} \\
 \underline{45} \\
 0
 \end{array}$$

Ans. Each child gets 30 chocolates.

8. Add one million, two hundred thirty four thousand, nine hundred and ten to four million, five hundred fifty five thousand, six hundred and twenty eight. Write the answer in words.

$$\begin{array}{r} 1,234,910 \\ + 4,555,628 \\ \hline 5,790,538 \end{array}$$

Ans. 5,790,538 – Five million, seven hundred ninety thousand, five hundred and thirty eight.

9. A new car costs Rs 1, 35, 425 while an old car costs Rs 47, 845. What is the difference between the cost of a new car and an old car?

$$\begin{array}{r} \text{Cost of a new car} \\ \text{Cost of an old car} \\ \therefore \text{The difference between their cost} \end{array} \begin{array}{r} - \\ - \\ - \end{array} \begin{array}{r} \text{Rs } 1,35,425 \\ \text{Rs } 47,845 \\ \hline 87,580 \end{array}$$

Ans. The difference between the cost of a new car and the old car is **Rs 87,580**.

10. Aunt Seema purchased a television for Rs 31,062, a sofa set for RS 25,069 and a table for Rs 14,721. Find her total expense.

$$\begin{array}{r} \text{Cost of a television} \\ \text{Cost of a sofa set} \\ \text{Cost of a table} \\ \therefore \text{The total expense for Aunt Seema is} \end{array} \begin{array}{r} - \\ - \\ - \\ - \end{array} \begin{array}{r} \text{Rs } 31,062 \\ \text{Rs } 25,069 \\ + \text{Rs } 14,721 \\ \hline \text{Rs } 70,852 \end{array}$$

Ans. The total expense for Aunt Seema is **Rs 70, 852**.