



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA- 700019

CLASS – IV

ARITHMETIC ANSWER WORKSHEET – 7

DATE – 14.04.2020

1. Complete the following:

a) $21 \times 6000 = \underline{126000}$

b) $136 \times 20 = \underline{2720}$

c) $76 \times 1 = \underline{76}$

2. Write the multiplication fact for the following division sums:

a) $72 \div 8 = 9 \longrightarrow \underline{8 \times 9 = 72}$

b) $108 \div 9 = 12 \longrightarrow \underline{9 \times 12 = 108}$

c) $35 \div 7 = 5 \longrightarrow \underline{7 \times 5 = 35}$

d) $60 \div 5 = 12 \longrightarrow \underline{5 \times 12 = 60}$

3. Use your number tables skill and answer:

a) $30 \div 5 = \underline{6}$

b) $40 \div 8 = \underline{5}$

c) $66 \div 11 = \underline{6}$

4. Find the quotient and the remainder:

a) $6428 \div 4$

$$\begin{array}{r}
 1607 \\
 4 \overline{) 6428} \\
 \underline{-4} \\
 24 \\
 \underline{-24} \\
 28 \\
 \underline{-28} \\
 0
 \end{array}$$

Ans. Quotient – 1607

Remainder – 0

b) $3624 \div 5$

$$\begin{array}{r}
 0724 \\
 5 \overline{) 3624} \\
 \underline{-35} \\
 12 \\
 \underline{-10} \\
 24 \\
 \underline{-20} \\
 4
 \end{array}$$

Ans. Quotient – 724

Remainder - 4

5. Find the quotient using repeated subtraction:

a) $28 \div 7 \longrightarrow 28 - 7 = 21, 21 - 7 = 14, 14 - 7 = 7, 7 - 7 = 0. \text{ Quotient} = 4$

(1) (2) (3) (4)

b) $32 \div 8 \longrightarrow 32 - 8 = 24, 24 - 8 = 16, 16 - 8 = 8, 8 - 8 = 0. \text{ Quotient} = 4$

(1) (2) (3) (4)

6. Fill in the blanks:

a) Multiplication is repeated addition.

b) Division is repeated subtraction.

7. 112 marbles are given to a pair of children. How many will each get?

Number of marbles	-	112
Number of children	-	2
∴ Number of marbles each child gets	-	112 ÷ 2

$$\begin{array}{r}
 056 \\
 2 \overline{)112} \\
 \underline{-10} \downarrow \\
 12 \\
 \underline{-12} \\
 0
 \end{array}$$

Ans. Each child gets 56 marbles.

8. Divide 117 by 5 and verify the answer.

$$\begin{array}{r}
 23 \\
 5 \overline{)117} \\
 \underline{-10} \downarrow \\
 17 \\
 \underline{-15} \\
 2
 \end{array}$$

Verification
(Dividend = Quotient x Divisor + Remainder)

$$\begin{array}{r}
 23 \\
 \times 5 \\
 \hline
 115 \\
 + 2 \\
 \hline
 117
 \end{array}$$

Ans. Quotient – 23
Remainder – 2

9. Betty has 427 oranges and needs to pack them up equally in 23 boxes. How many oranges can be in each box and how many will she have left over?

Number of oranges	-	427
Number of boxes	-	23
∴ Number of oranges in each box	-	427 ÷ 23

$$\begin{array}{r}
 18 \\
 23 \overline{)427} \\
 \underline{-23} \downarrow \\
 197 \\
 \underline{-184} \\
 13
 \end{array}$$

Ans. 18 oranges can be in each box and she will have 13 left over.

10. There are 327 rows in a garden. Each row has 126 rose plants. How many plants are there in the garden?

Number of rose plants in a row	-		126
∴ Number of rose plants in 327 rows	-		327 x 126
			327
			<u>X126</u>
			1962
			654x
			<u>+327xx</u>
			<u>41202</u>

Ans. 41,202 plants are there in the garden.