



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA- 700019

CLASS – IV TERM - FIRST SUBJECT- ARITHMETIC ANSWER WORKSHEET – 11 TOPIC – DIVISION DATE – 26.08.2020

1. There are 972 students in a school containing 18 sections. If in each section there are equal number of students, find their number in each section.

Number of students in the school	972
Number of sections in the school	18
∴ Total number of students in each section	$972 \div 18$
	54
	$18 \overline{)972}$
	<u>90</u>
	72
	<u>72</u>
	0

Ans. There are 54 students in each section.

2. The annual income of Sam is Rs 9,828. What is his monthly income if he earns an equal amount every month?

Annual income of Sam is	Rs 9,828
Number of months in a year	12
∴ Monthly income of Sam	$Rs 9,828 \div 12$
	819
	$12 \overline{)9828}$
	<u>96</u>
	22
	<u>12</u>
	108
	<u>108</u>
	0

Ans. Monthly income of Sam is Rs 819.

3. In a school 6440 sweets were distributed among 20 students. How many sweets will each student get?

Number of sweets were distributed in the school

Number of students in the school

∴ Total number of sweets each student will get

6440	6440	<u>R.C</u>
20	20	
$6440 \div 20$	$6440 \div 20$	20
	322	$\times 3$
$20 \overline{)6440}$	$20 \overline{)6440}$	<hr style="width: 100%;"/>
	60	60
	<hr style="width: 100%;"/>	
	44	
	<hr style="width: 100%;"/>	
	40	
	<hr style="width: 100%;"/>	
	40	
	<hr style="width: 100%;"/>	
	0	

Ans. Each student will get 322 sweets.

4. Divide and verify: $9515 \div 15$

$$\begin{array}{r}
 634 \\
 15 \overline{)9515} \\
 \underline{90} \\
 51 \\
 \underline{45} \\
 65 \\
 \underline{60} \\
 5
 \end{array}$$

Ans. Quotient = 634

Remainder = 5

Verification

Dividend = Quotient x Divisor + Remainder

$$\begin{array}{r}
 634 \\
 \times 15 \\
 \hline
 3170 \\
 634 \times \\
 \hline
 9510 \\
 + 5 \\
 \hline
 9515
 \end{array}$$