



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA- 700019

CLASS – IV SUB.- ARITHMETIC ANSWER WORKSHEET – 9 TOPICS – DIVISION + UNITARY METHOD DATE – 16.04.2020

1. Complete the following:

a) $56 \div 7 = \underline{8}$

b) $560 \div 7 = \underline{80}$

c) $5600 \div 7 = \underline{800}$

d) $56000 \div 7 = \underline{8,000}$

2. Find the dividend when quotient = 19, divisor = 40 and remainder = 35.

Dividend = Quotient x Divisor + Remainder

$$\begin{array}{r}
 19 \\
 \times 40 \\
 \hline
 760 \\
 + 35 \\
 \hline
 795
 \end{array}$$

Ans. The dividend is 795.

3. Divide and check your answer. (Show proper rough work in the rough column):

a) $1810 \div 28$

$$\begin{array}{r}
 64 \\
 28 \overline{) 1810} \\
 \underline{-168} \\
 130 \\
 \underline{-112} \\
 18
 \end{array}$$

R.C.

$$\begin{array}{l}
 28 \times 8 = 224 \\
 28 \times 7 = 196 \\
 28 \times 6 = 168 \\
 28 \times 5 = 140 \\
 28 \times 4 = 112
 \end{array}$$

Ans. Quotient – 64

Remainder - 18

b) $864 \div 30$

$$\begin{array}{r}
 28 \\
 30 \overline{) 864} \\
 \underline{-60} \\
 264 \\
 \underline{-240} \\
 24
 \end{array}$$

$$\begin{array}{l}
 30 \times 2 = 60 \\
 30 \times 3 = 90 \\
 30 \times 8 = 240 \\
 30 \times 9 = 270
 \end{array}$$

Ans. Quotient – 28

Remainder - 24

4. If you multiply this number by 12, you get 756. Find the number.

$$\begin{array}{r} 63 \\ 12 \overline{) 756} \\ \underline{-72} \\ 36 \\ \underline{-36} \\ 0 \end{array}$$

Ans. The number 63 when multiplied by 12 gives us 756.

5. Find the missing digits:

a)

$$\begin{array}{r} \boxed{6} 52 \\ 5 \overline{) 3260} \\ \underline{-30} \\ 2\boxed{6} \\ \underline{-25} \\ 1\boxed{0} \\ \underline{-10} \\ 0 \end{array}$$

b)

$$\begin{array}{r} 2\boxed{7} 2 \\ 6 \overline{) 1636} \\ \underline{-12} \\ 43 \\ \underline{-42} \\ \boxed{1} 6 \\ \underline{-12} \\ \boxed{4} \end{array}$$

Ans. Quotient - 652
Remainder- 0

Ans. Quotients -272
Remainder - 4

6. Fill in the blanks:

- When 729 is divided by 100 the remainder is 29.
- Dividend = quotient x divisor + remainder.
- When divisor is same as dividend the quotient will be 1.
- When 0 is divided by any number the quotient is 0.

7. Find the answer using short division method.

a) $38 \div 2$

b) $65 \div 5$

$$\begin{array}{r} 2 \overline{) 38} \\ \underline{19} \\ 19 \end{array}$$

$$\begin{array}{r} 5 \overline{) 65} \\ \underline{13} \\ 13 \end{array}$$

Ans. Quotient - 19
Remainder - 0

Ans. Quotient - 13
Remainder - 0

8. 4 watches cost Rs 320. Find the cost of 20 watches.

Cost of 4 watches	-	Rs 320
Cost of 1 watch	-	Rs $320 \div 4 =$ Rs 80
\therefore Cost of 20 watches	-	Rs $80 \times 20 =$ Rs 1600

Ans. Cost of 20 watches is Rs 1,600.

9. 8 bags of potatoes cost Rs 560. Find the cost of 11 bags.

Cost of 8 bags of potatoes	-	Rs 560
Cost of 1 bag	-	$\text{Rs } 560 \div 8 = \text{Rs } 70$
\therefore Cost of 11 bags	-	$\text{Rs } 70 \times 11 = \text{Rs } 770$

Ans. Cost of 11 bags is **Rs 770**.

10. A train covers a distance of 580 kilometres in 4 hours. How much distance will it cover in 6 hours?

Distance a train travels in 4 hrs	-	580 km
Distance it travels in 1 hr	-	$580 \text{ km} \div 4 = 145 \text{ km}$
\therefore Distance it will cover in 6 hrs	-	$145 \text{ km} \times 6 = 870 \text{ km}$

Ans. Distance the train covers in 6 hrs is **870 km**.

11. The cost of 12 kg of sugar is Rs 240. What will be the cost of 3 kg of sugar?

Cost of 12 kg of sugar	-	Rs 240
Cost of 1 kg of sugar	-	$\text{Rs } 240 \div 12 = \text{Rs } 20$
\therefore Cost of 3 kg of sugar	-	$\text{Rs } 20 \times 3 = \text{Rs } 60$

Ans. Cost of 3 kg of sugar is **Rs 60**.