

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) $56 \div 7 = 8$
 - b) $560 \div 7 = 80$
 - c) $5600 \div 7 = 800$
 - d) $56000 \div 7 = 8,000$
- 2. Find the dividend when quotient = 19, divisor = 40 and remainder = 35.

Dividend = Quotient x Divisor + Remainder

19

<u>X40</u>

760

+35

<u>795</u>

Ans. The dividend is 795.

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

a)
$$1810 \div 28$$

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

•
<u>R.C.</u>
28x8=224
28x7=196
28x6=168
28x5=140
28x4=112

Ans. Quotient – 64

Remainder - 18

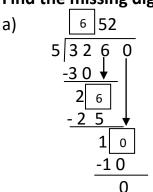
Ans. Quotient – 28

Remainder - 24

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

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

5. Find the missing digits:



b)
$$2 \boxed{7} 2$$
 $6 \boxed{1636}$
 $-1 \boxed{2} \checkmark$
 43
 -42
 $\boxed{1} 6$
 -12
 $\boxed{4}$

Ans. Quotient - 652 Remainder- 0

Ans. Quotients -272 Remainder - 4

6. Fill in the blanks:

- a) When 729 is divided by 100 the remainder is 29.
- b) Dividend = **quotient** x divisor + **remainder**.
- c) When divisor is same as dividend the quotient will be $\underline{\mathbf{1}}$.
- d) When 0 is divided by any number the quotient is **0**.

7. Find the answer using short division method.

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 1 bag - Rs
$$560 \div 8 = Rs 70$$

 \therefore Cost of 11 bags - Rs $70 \times 11 = Rs 770$

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 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 1 kg of sugar - Rs
$$240 \div 12 = Rs \ 20$$

 \therefore Cost of 3 kg of sugar - Rs $20 \times 3 = Rs \ 60$

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