

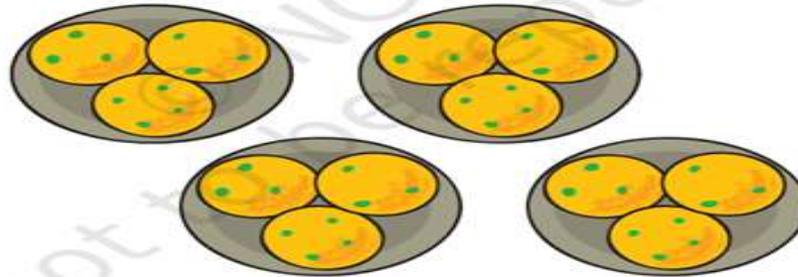
Ch 12: Can We Share?

Overall Revision

Date: 11.6.21

WORKSHEET 47

- 1) DIVISION IS REPEATED
- 2) DIVIDEND = DIVISOR X ? + REMAINDER
- 3)



- ◆ There are _____ laddoos.
They are in _____ groups.
There are _____ laddoos in each group.

4)

Five friends found Rs 100. If they share it equally, how much will each get? _____

WORKSHEET 47

5)

Hari Prashad has 30 metres of rope.

He distributes it equally among his three children.

Each child gets _____ metres of rope.

If there is 36 metres of rope, how much of rope will each child get? _____

And if there is 60 metres of rope,

how much will each child get? _____

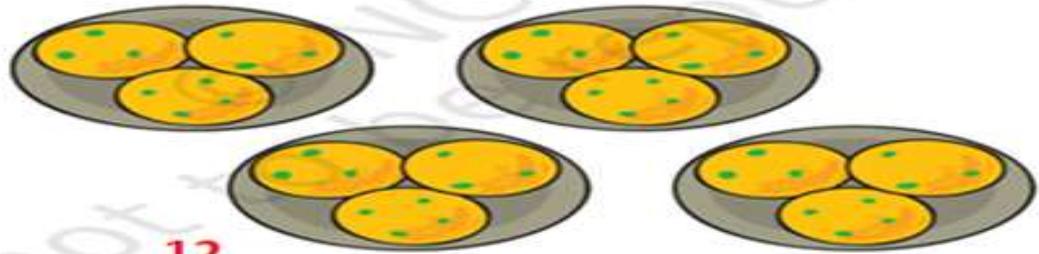
6) WRITE THE DIVISION FACTS OF $9 \times 8 = 72$

7) DIVIDE AND WRITE THE DIVIDEND, DIVISOR, QUOTIENT, REMAINDER (IF ANY) AND CHECK YOUR ANSWER. $345 \div 12$

8) IN A JUNGLE THERE WERE 360 FOOTPRINTS. THERE WERE 50 TIGERS AND FEW PEACOCKS. FIND THE NUMBER OF PEACOCKS IN THE JUNGLE.

WS 47 (check your answer)

- 1) DIVISION IS REPEATED **SUBTRACTION**
- 2) DIVIDEND = DIVISOR X **QUOTIENT** + REMAINDER
- 3)



◆ There are 12 laddoos.
They are in 4 groups.
There are 3 laddoos in each group.

4)

Five friends found Rs 100. If they share it equally, how much will each get? RS 100 ÷ 5 = RS 20

WS 47 (check your answer)

5)

Hari Prashad has 30 metres of rope.

He distributes it equally among his three children.

Each child gets $\underline{30\text{m} \div 3 = 10\text{m}}$ metres of rope.

If there is 36 metres of rope, how much of rope will each child get? $\underline{36\text{m} \div 3 = 12\text{m}}$

And if there is 60 metres of rope,

how much will each child get? $\underline{20\text{m}}$

6) WRITE THE DIVISION FACTS OF $9 \times 8 = 72$

$$72 \div 9 = 8 \quad 72 \div 8 = 9$$

7) $345 \div 12$ and check your answer.

7) $345 \div 12$

$$\begin{array}{r} 028 \\ 12 \overline{) 345} \\ \underline{-0} \\ 34 \\ \underline{-24} \\ 105 \\ \underline{-96} \\ 9 \end{array}$$

Dividend = 345
Divisor = 12
Quotient = 28
Remainder = 9

We know,

$$\begin{aligned} \text{Dividend} &= \text{Divisor} \times \text{Quotient} + \text{Remainder} \\ &= 12 \times 28 + 9 \\ &= 336 + 9 \\ &= 345 \quad (\text{Ans}) \end{aligned}$$

8)

$$\begin{aligned} \text{No. of tigers in the jungle} &= 50 \\ \text{No. of footprints of each tiger} &= \times 4 \\ \therefore \text{Total no. of footprints of 50 tigers} &= 200 \end{aligned}$$

$$\begin{aligned} \text{Total no. of Footprints} &= 360 \\ \text{Total no. of footprints of 50 tigers} &= \underline{200} \\ \therefore \text{Total no. of footprints of peacocks} &= 160 \end{aligned}$$

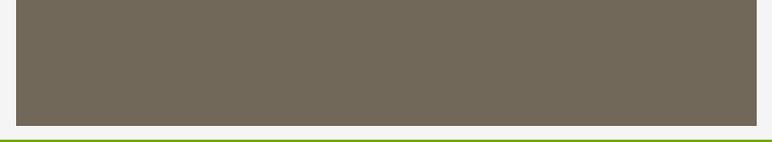
$$\text{No. of footprints of each peacock} = 2$$

$$\therefore \text{No. of peacocks in the jungle} = 160 \div 2$$

$$\begin{array}{r} 80 \\ 2 \overline{) 160} \\ \underline{-0} \downarrow \\ 16 \\ \underline{-16} \downarrow \\ \times \times 0 \\ \underline{-0} \\ \times \end{array}$$

$$= 80$$

Ans) No. of peacocks in the jungle are 80.



THANK YOU