

MONTH : OCTOBER

SESSION : 20

CLASS : V

SUBJECT : MATHEMATICS

CHAPTER NUMBER: Ch. 6 , 8 & 9

**CHAPTER NAME : ROUNDING OFF-ESTIMATION, FACTORS AND
MULTIPLES , FRACTIONS**

SUB-TOPIC : REVISION TEST 2

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE :

Enable the students

- ❖ To revise the previously taught chapters**
- ❖ To check their understanding on the concepts so far.**

Let's
Solve
This!

REVISION TEST-2

I. FIILL IN THE BLANKS

$$1 \times 5 = 5$$

- a. A number which has only 2 factors is called a _____ number.
- b. A number is divisible by _____ if it's one's digit carries 0 or any even number.
- c. A _____ fraction is always less than 1.
- d. 8th multiple of 39 is _____.
- e. In $\frac{18}{56}$ _____ is the denominator.



Let's
Solve
This!

REVISION TEST-2

2. DO AS DIRECTED

$$2 \times 3 = 6$$

a. Find the quotient: $\frac{36}{49} \div 2 \frac{2}{7}$

b. Round off to the nearest lakh: a. 58,59,365 b. 79, 12, 799

c. Find the L.C.M. & H.C.F. of 12, 48, 60



Let's
Solve
This!

REVISION TEST-2

3. SOLVE THESE

$$3 \times 3 = 9$$

a. The H.C.F. of 72 and 108 is 36. Find the L.C.M.

b. The distance between two places is 50 km. Anil travelled first $18\frac{1}{3}$ km by bus and remaining distance by train.

Find the distance Anil travelled by train.





**TIME FOR
ANSWERS**



**KEEP CALM
AND
DO SOME
MATH REVISION**

Let's
Solve
This!

REVISION TEST-2

I. FIILL IN THE BLANKS

$$1 \times 5 = 5$$

- a. A number which has only 2 factors is called a Prime number.
- b. A number is divisible by 2 if it's one's digit carries 0 or any even number.
- c. A Proper fraction is always less than 1.
- d. 8th multiple of 39 is 312.
- e. In $\frac{18}{56}$ 56 is the denominator.



Let's
Solve
This!

REVISION TEST-2

2. DO AS DIRECTED

$$2 \times 3 = 6$$

a. Find the quotient: $\frac{36}{49} \div 2 \frac{2}{7}$

$$\text{Ans: } \frac{36}{49} \div \frac{16}{7} = \frac{\overset{9}{\cancel{36}}}{\underset{7}{\cancel{49}}} \times \frac{\overset{1}{\cancel{7}}}{\underset{4}{\cancel{16}}} = \frac{9}{28}$$

b. Round off to the nearest lakh:

$$\text{Ans. a. } 58,59,365 = \mathbf{59,00,000}$$

$$\text{b. } 79,12,799 = \mathbf{79,00,000}$$



Let's
Solve
This!

REVISION TEST-2

2. DO AS DIRECTED

$$2 \times 3 = 6$$

c. Find the L.C.M. & H.C.F. of 12, 48, 60

Ans.	2	12 48 60
	2	6, 24, 30
	3	3, 12, 15
	2	1, 4, 5
		1, 2, 5

$$\text{L.C.M.} = 2 \times 2 \times 3 \times 2 \times 2 \times 5 = 240$$

	2	12 48 60
	2	6, 24, 30
	3	3, 12, 15
		1, 4, 5

$$\text{H.C.F.} = 2 \times 2 \times 3 = 12$$



Let's
Solve
This!

REVISION TEST-2

3. SOLVE THESE

$$3 \times 3 = 9$$

a. The H.C.F. of 72 and 108 is 36. Find the L.C.M.

Solution :

$$\text{L.C.M.} = \frac{\text{Product of the numbers}}{\text{Their H.C.F.}} = \frac{72 \times 108}{36}$$
$$= 216$$

L.C.M. of 72 and 108 is **216**



3. SOLVE THESE

b. The distance between two places is 50 km. Anil travelled first $18\frac{1}{3}$ km by bus and remaining distance by train.

Find the distance Anil travelled by train.

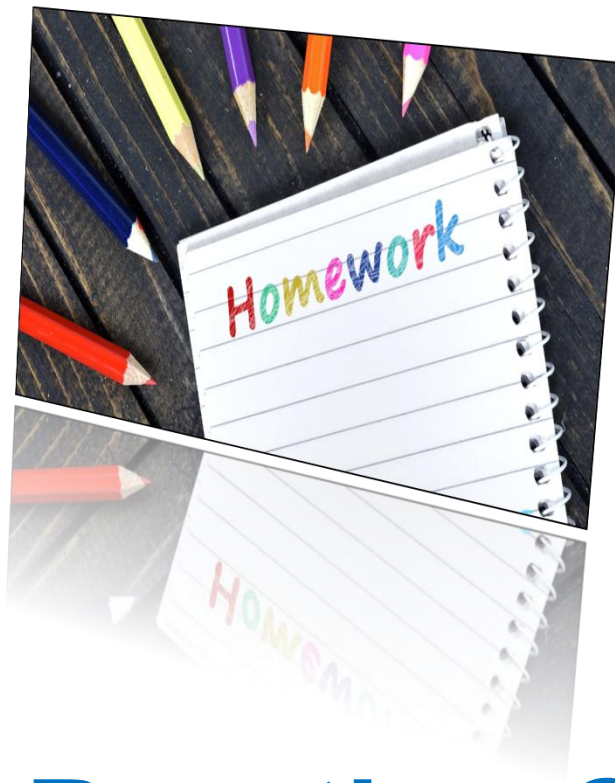
Solution

Total distance = 50 km

Distance travelled by bus = $18\frac{1}{3}$ km

$$\begin{aligned} \text{Distance travelled by train} &= 50 - 18\frac{1}{3} \\ &= \frac{50}{1} - \frac{55}{3} = \frac{3 \times 50 - 55}{3} \\ &= \frac{150 - 55}{3} = \frac{95}{3} = 31\frac{2}{3} \text{ km} \end{aligned}$$

\therefore He travelled $31\frac{2}{3}$ km by train.



➤ **Practice Ch. 2, 3, 5, 6 & 7.**



Learning Outcomes

**Students are able to recall
the previously taught
chapters.**

THANKING YOU
ODM EDUCATIONAL GROUP