

ODM PUBLIC SCHOOL

SESSION : 3
CLASS : V
SUBJECT : MATHEMATICS
CHAPTER NUMBER : 5
CHAPTER NAME : OPERATIONS ON LARGER NUMBERS
SUBTOPIC : WORD PROBLEMS
Exercise - 5 C Q.No 3 TO 7

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE

Students will be able to read, interpret and solve the story sums related to division.



WORD PROBLEMS

Long Division

- Long division is as simple as memorizing the people in this family.



Dad



Mom



Sister



Brother



Rover

Long Division

- Each person represents a step in the long division process.



Dad

1. Divide



Sister

3. Subtract



Brother

4. Bring down



Mom

2. Multiply



Rover

**5. Repeat or
Remainder**

EXERCISE 5 (C)

3. The product of numbers is 3,14,48,895. If one of the numbers is 6491, find the other number.

$$? \times 6491 = 3,14,48,895$$

Ans:

The product of two numbers = 3,14,48,895

One of the number = 6491

The other number is = $3,14,48,895 \div 6491$
= 4,845

Thus, the other number is 4,845.

EXERCISE 5 (C)

4. A library has 56,700 books. If each shelf has 105 books, find out the number of shelves in the library.

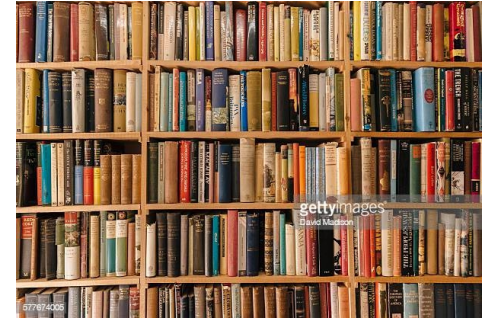
Ans:

Number of books in a library = 56,700

Number of books in each shelves = 105

The number of shelves in the library = $56,700 \div 105$
= 540

Thus, the number of shelves in the library is 540.



EXERCISE 5 (C)

5. A state government has distributed ₹ 2,26,87,875 among 3,015 farmers. Find the share of each farmer.

Ans:

Total amount distributed by the government = ₹ 2,26,87,875

Number of farmers = 3,015

The share of each farmer = ₹ 2,26,87,875 ÷ 3,015
= ₹ 7,525

Thus, The share of each farmer ₹ 7,525 .



EXERCISE 5 (C)

6. Mrs. Sharma gets an annual income of ₹ 2,98,494 by taking science tuitions of 63 students. Find the amount of fees charged by her per student.

Ans:

Mrs. Sharma's annual income = ₹ 2,98,494

Number of students = 63

The amount of fees charged by her per student = ₹ 2,98,494 ÷ 63
= ₹ 4,738

Thus, The amount of fees charged by her per student is ₹ 4,738.



EXERCISE 5 (C)

7. The government distributes a scholarship of ₹ 11,47,500 for 255 meritorious university students annually. Calculate the scholarship amount given to each.

Ans:

Total scholarship amount = ₹11,47,500

Number of meritorious students = 255

The scholarship amount of each student = ₹11,47,500 ÷ 255
= ₹ 4,500

Thus, The scholarship amount given to each student is ₹ 4,500.



LEARNING OUTCOME

Students can relate the story sums based on division to their real life and solve them.

HOME WORK

Complete exercise - 5 C Q.No. 3 to 7 in the notebook.

THANKING YOU
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