

SESSION : 4

CLASS : 3

SUBJECT : MATHEMATICS

CHAPTER NUMBER: 5

CHAPTER NAME : MULTIPLICATION

**SUBTOPIC : MULTIPLICATION TABLES 14 AND 15 , DOUBT CLEARING
AND CLASS TEST**

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE :

The children will learn to reflect what they have learned :

- * A multiplication table (sometimes, less formally, a times table) is a mathematical table used to define a multiplication operation.
- * Supports mathematical learning and understanding.
- * Tend to be more self-assured when learning new concepts.

MULTIPLICATION

MULTIPLICATION TABLES 14 AND 15

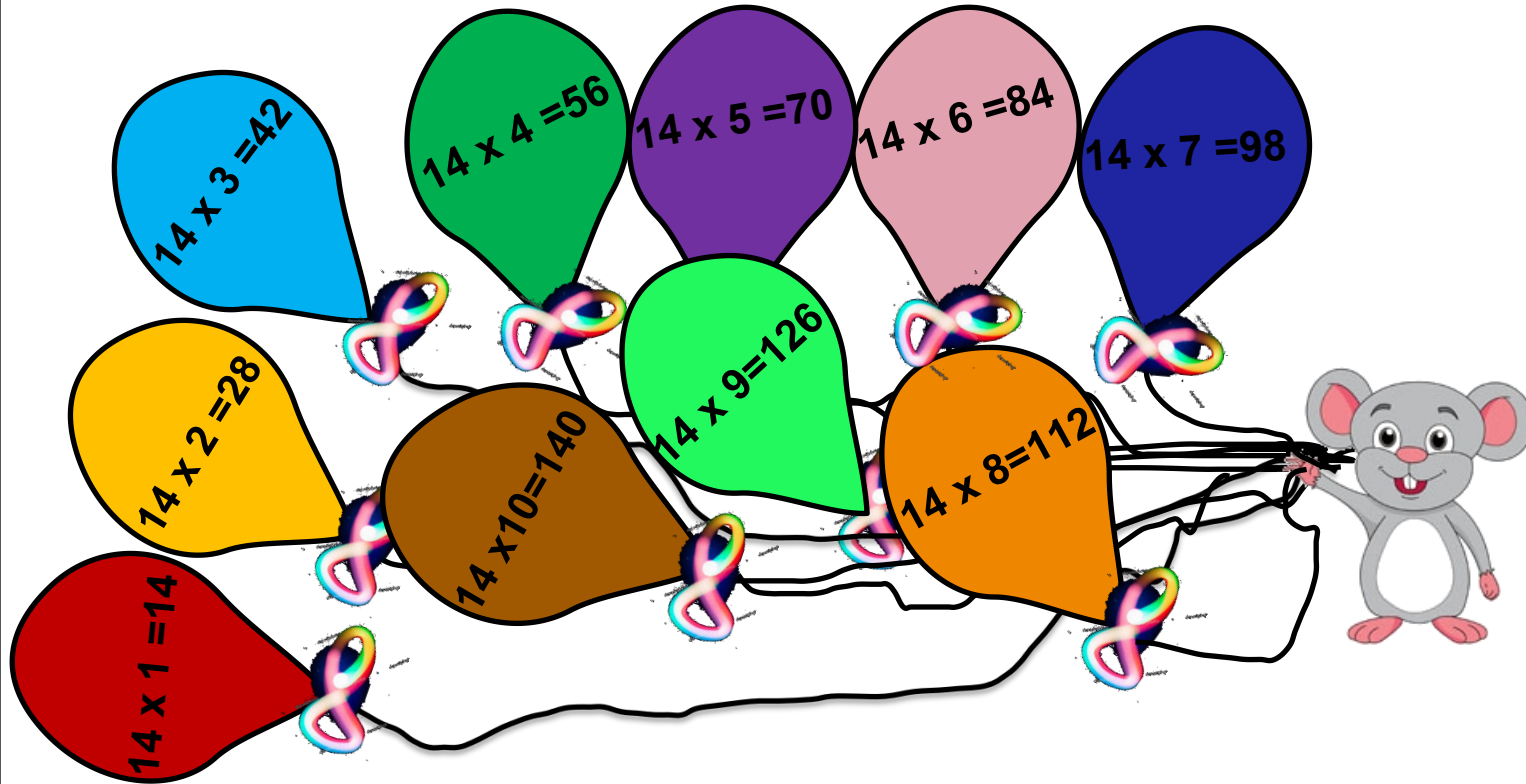
**Multiplication tables-14 and 15
in notebook.**



MATHS

MULTIPLICATION TABLES

MULTIPLICATION TABLE 14



M
A
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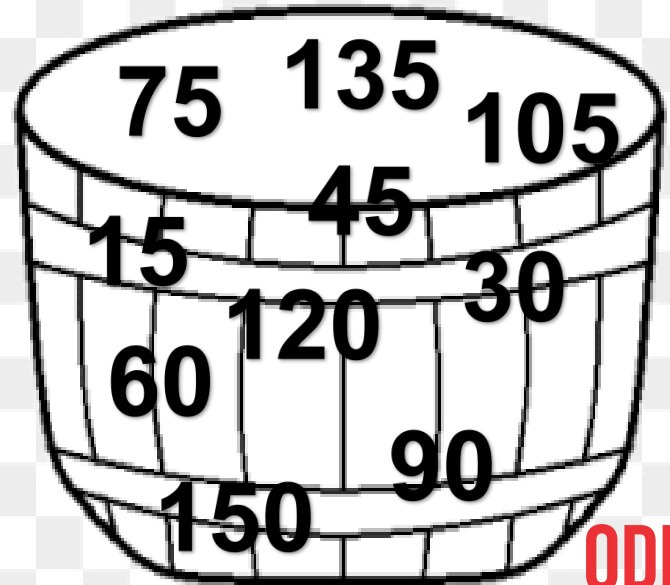
MULTIPLICATION TABLES

MULTIPLICATION TABLE 15

$$15 \times 1 = 15$$

$$15 \times 2 = 30$$

$$15 \times 3 = 45$$



A wooden barrel with a grid pattern on its side, containing multiplication results for 15. The numbers are arranged in a grid that follows the multiplication table for 15, starting from 15 and ending at 150.

75	135	105
15	45	30
60	120	90
150		

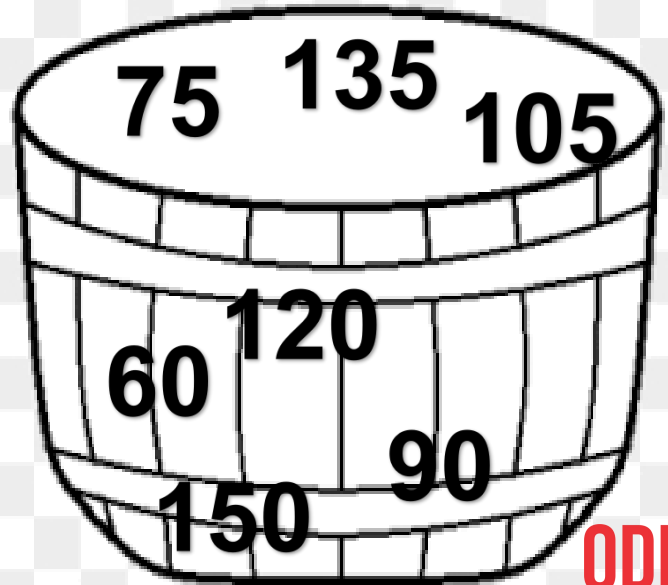
MULTIPLICATION TABLES

MULTIPLICATION TABLE 15

$$15 \times 4 = 60$$

$$15 \times 5 = 75$$

$$15 \times 6 = 90$$



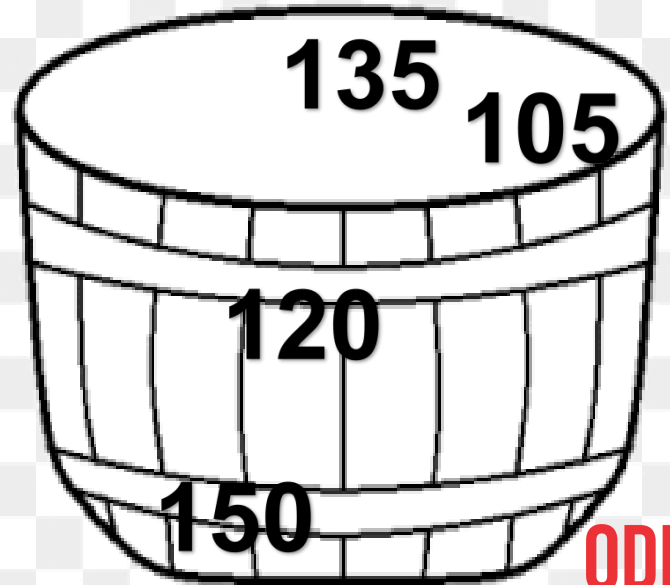
MULTIPLICATION TABLES

MULTIPLICATION TABLE 15

$$15 \times 7 = 105$$

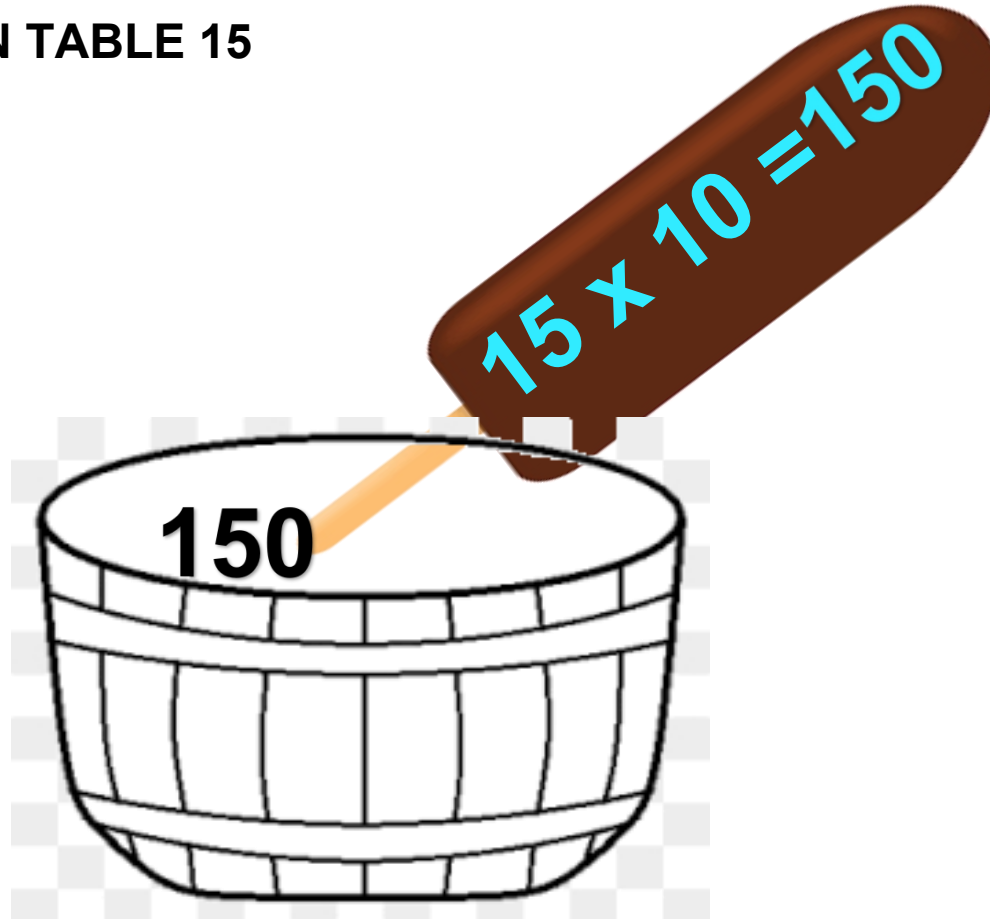
$$15 \times 8 = 120$$

$$15 \times 9 = 135$$



MULTIPLICATION TABLES

MULTIPLICATION TABLE 15



MULTIPLICATION

DOUBT CLEARING AND CLASS TEST

Doubt clearing and class test
in test notebook.



MATHS

MULTIPLICATION

DOUBT CLEARING AND CLASS TEST

I. Do as directed:

A. Multiply the following.

$$\begin{array}{r} 1) \quad 1 \quad 3 \quad 4 \quad 5 \\ \quad \times \quad \quad \quad 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 6 \quad 0 \quad 3 \quad 6 \\ \quad \times \quad \quad 2 \quad 7 \\ \hline \\ \hline \\ \hline \end{array}$$

MULTIPLICATION

DOUBT CLEARING AND CLASS TEST

II. Compute:

A. Find the product.

$$\begin{array}{r} 1) \quad \quad 5 \quad 3 \\ \quad \quad \times 1 \quad 4 \\ \hline \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad \quad 3 \quad 6 \quad 8 \\ \quad \quad \times 1 \quad 6 \\ \hline \\ \hline \\ \hline \end{array}$$

MULTIPLICATION

DOUBT CLEARING AND CLASS TEST

III. Solve the following:

A. Multiply the following using Lattice Multiplication.

$$73 \times 94$$

B. Estimate the following products to nearest 10.

$$4768 \times 47$$

MULTIPLICATION

DOUBT CLEARING AND CLASS TEST

VI. Find out:

STORY SUM

The cost of one cricket bat is ₹ 1256. Find the cost of 5 similar bats.

MATHS

MULTIPLICATION

DOUBT CLEARING AND CLASS TEST

ANSWERS

MULTIPLICATION

DOUBT CLEARING AND CLASS TEST

II. Compute:

A. Find the product.

$$\begin{array}{r} 1) \quad \quad 1 \\ \quad \quad 5 \ 3 \\ \times \quad 1 \ 4 \\ \hline \quad 2 \ 1 \ 2 \\ \quad 5 \ 3 \ 0 \\ \hline \quad 7 \ 4 \ 2 \end{array}$$

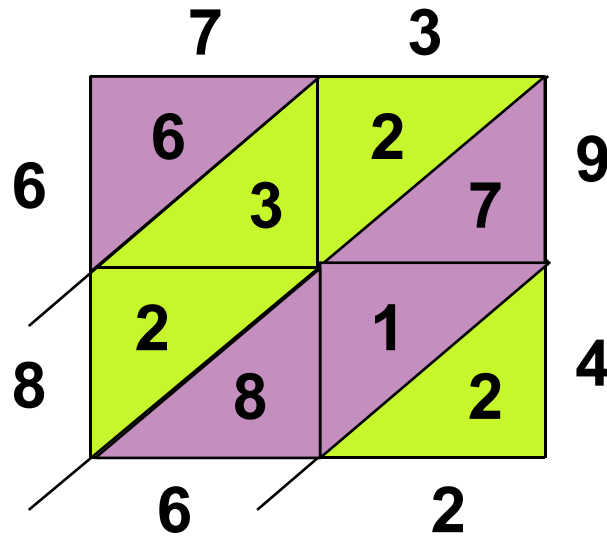
$$\begin{array}{r} 2) \quad \quad 4 \ 4 \\ \quad \quad 3 \ 6 \ 8 \\ \times \quad \quad 1 \ 6 \\ \hline \quad 2 \ 2 \ 0 \ 8 \\ \quad 3 \ 6 \ 8 \ 0 \\ \hline \quad 5 \ 8 \ 8 \ 8 \end{array}$$

MULTIPLICATION

LATTICE MULTIPLICATION

A. Multiply the following using Lattice Multiplication.

$$73 \times 94$$



$$73 \times 94 = 6862$$

MULTIPLICATION

WORD PROBLEM

ANSWER

VI. Find out:

The cost of one cricket bat = ₹ 1256

Number of bats = 5 .

Total cost = ₹ 1 2 5 6 x 5 = ₹ 6280

$$\begin{array}{r} 1\ 2\ 3 \\ ₹\ 1\ 2\ 5\ 6 \\ \\ \\ \hline 6\ 2\ 8\ 0 \end{array}$$

∴ The cost of 5 similar bats is ₹6280 .

MULTIPLICATION

MULTIPLICATION TABLE

@AkashVukoti

Math Tips and Tricks

14 Times Table



MATHS

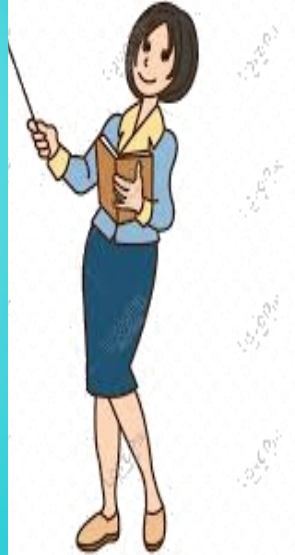
MULTIPLICATION

MULTIPLICATION TABLE

@AkashVukoti

Math Tips and Tricks

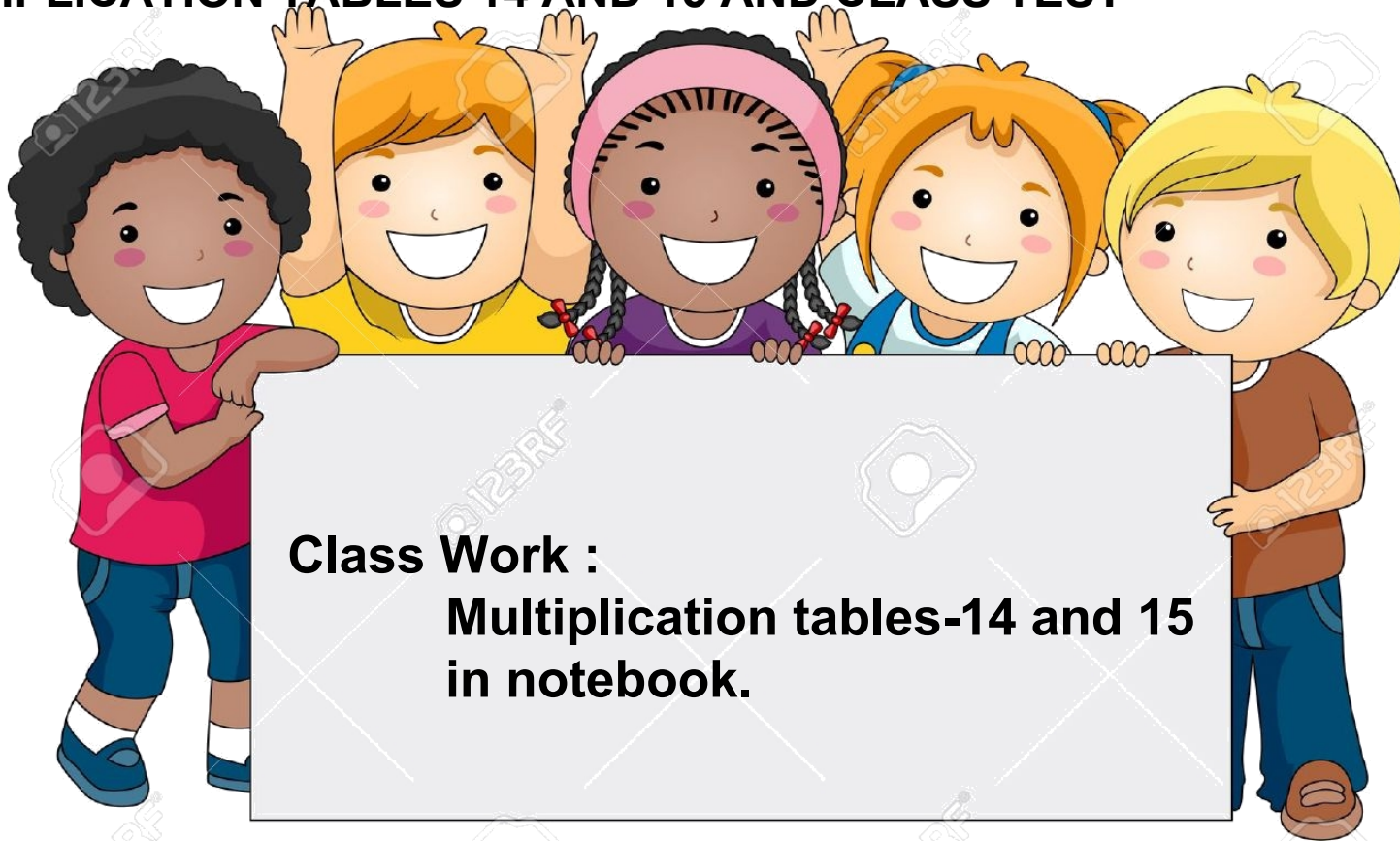
15 Times Table



MATHS

MULTIPLICATION

MULTIPLICATION TABLES 14 AND 15 AND CLASS TEST



Class Work :
Multiplication tables-14 and 15
in notebook.

LEARNING OUTCOME:

Children are able to solve a multiplication operation using mathematical table , understand mathematical learning and tend to be more self-assured when learning new concepts.



THANKING YOU
ODM EDUCATIONAL
GROUP