

1 2 3 4 5 6 7 8 9 10 11 12

Class - IV
Sub - Maths

PAGE NO:
DATE:

Unit - 5 \Rightarrow MULTIPLES AND FACTORS

Introduction

Multiples

What are Multiples?

\Rightarrow A multiple of any number is a number which can be exactly divided by the number.

Example - Multiples of 2.



$$2 \times 1 = 2$$

$$2 \times 2 = 4$$

$$2 \times 3 = 6$$

$$2 \times 4 = 8$$

$$2 \times 5 = 10$$

$$2 \times 6 = 12$$

$$2 \times 7 = 14$$

$$2 \times 8 = 16$$

$$2 \times 9 = 18$$

$$2 \times 10 = 20$$

Multiples of 3 \Rightarrow 3, 6, 9, 12, 15, 18 - - - -

Multiples of 4 \Rightarrow 4, 8, 12, 16, 20, 24 - - - -

COMMON MULTIPLE of the numbers.

VI - 22P10
20/07/20 - 002

PAGE NO:
DATE:

2 - final

FACTORS AND MULTIPLES

Useful tips:

1. Every number is a multiple of 1
2. A number is a multiple of itself.
3. A multiple of a number are either equal to or greater than the number.
4. Multiples of a number are endless.
For Example - multiples of 5 are 5, 10, 15, 20, 25, 30, -----

Exercise - 42.

1. Circle the multiples of the given numbers -

- a. 9 → (18) 26 47 (81)
- b. 11 → 35 (22) (88) 72
- c. 15 → (30) 40 (60) 100

2. Write the missing multiples.

- a. 4 ⇒ 8 12 16 20
- b. 6 ⇒ 6 12 18 24
- c. 10 ⇒ 20 30 40 50

2020-7-4 15:05

CLASS - IV
Sub- Maths

PAGE NO:
DATE:

Ch- 26 - Common Multiples.

Common Multiple \rightarrow A number that is a multiple of two or more numbers, is called a COMMON MULTIPLE of the numbers

For Example.

Multiples of 3

3, 6, 9, (12)

15, 18, 21, (24)

Multiples of 4

4, 8, (12), 16

20, (24), 28, 32

Numbers 12 and 24 are multiples of both 3 and 4. Hence, 12 and 24 are common multiples.

Exercise - 43

Write the multiples of the given numbers and circle the common multiples.

6 \rightarrow	6	(12)	18	(24)	30	(36)
12 \rightarrow	(12)	(24)	(36)	48	60	72

Common Multiples - 25 - 10

2.	2 →	2	4	6	8	10
	5 →	5	10	15	20	25

3.	4 →	4	8	12	16	20	24
	6 →	6	12	18	24	30	36

ODD and EVEN numbers

Any number which is a multiple of 2, is called an EVEN NUMBER.

Example - 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, ...

Any number which is not a multiple of 2, is called an odd number.

Example - 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, ...

Any number that is not even, is called odd number

2020-7-7 14:30