



INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF MATHEMATICS (2025-2026)

TOPIC: MULTIPLES AND FACTORS

RESOURCE PERSON: Ms. FLAVIA CASTELINO

WORKSHEET

NAME: _____ CLASS: IV SEC: _____ DATE: _____

I. Sort the given numbers into groups according to their divisibility. Some may belong to more than one group.

2381	855	720	543	86	2430	45	684
483	400	73	8483	396	488	4480	6565

Divisible by				
2	3	5	9	10

II. Write True or False for the following statements.

- a) 1 is a multiple of every number. _____
- b) Since $6 \times 7 = 42$, 42 is a multiple of both 6 and 7. _____
- c) The factors of 34 are 3 and 4. _____
- d) 37 is a multiple of 7. _____
- e) The factors of a number are equal to or less than the number. _____
- f) 1, 4, 8, 12, 16 are all multiples of 4. _____

III. Make factor trees for the following.

a) 24

Ans: 24 = _____

b) 30

Ans: 30 = _____

IV. Find the factors using the Multiplication Method.

a) 18

Factors of 18 are _____

b) 28

Factors of 28 are _____

V. Find the factors using the Division Method.

a) 16

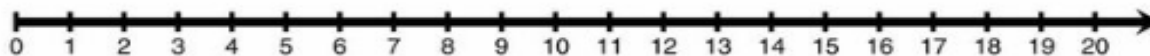
Factors of 16 are _____

b) 24

Factors of 24 are _____

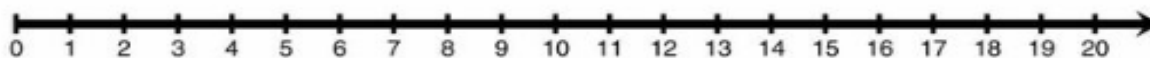
VI. Use the number lines to find the common multiples.

a) 2 and 3



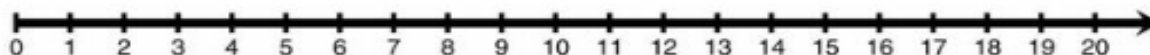
Ans: The common multiples of 2 and 3 are _____

b) 4 and 6



Ans: The common multiples of 4 and 6 are _____

c) 5 and 10



Ans: The common multiples of 5 and 10 are _____

VII. List the first 10 multiples of 3 and 6, and find their common multiples.

Multiples of 3 are _____

Multiples of 6 are _____

Common multiples of 3 and 6 are _____

VIII. Find the factors of 12 and 18, and list the common factors.

Factors of 12 are _____	Space for working
Factors of 18 are _____	
Common factors of 12 and 18 are _____	

IX. Do as directed.

- a) Circle the factors of 25 – **1** **2** **5** **20** **25**
- b) Circle the multiples of 7 - **14** **49** **54** **82**
- c) Besides 1 and 49 which is the other factor of 49? _____
- d) Write the first five multiples of 100. _____
- e) Can an odd number (other than 1) be a factor of an even number? _____
- Give an example. _____

X. Who am I? (HOTS)

- a) I am greater than 62 but smaller than 71. I am not a multiple of 2, 3 or 5. Who am I?

- b) I am an even multiple of 7.
If you reverse my digits, I become a multiple of 8. Who am I?

- c) I am the product of the fifth multiple of 4 and the sixth multiple of 3. Who am I?
