#### TC - TC

# Factors and multiples

## **WORKSHEET**

A.	FILL	IN	THE	BLA	NKS.

1.	1	_ is a factor of everyone.
2.	3	_ is the first even prime number.
3.	The smallest multiple	e of a number is the

4.		1			_ is a multiple o	of every number.
	4 4	100	1000	7		



#### B. CHOOSE THE CORRECT ANSWER.

d. None

## [FACTORS AND MULTIPLES] MATHEMATICS | CLASS - IV

10. When a particular number is a multiple of 2 or more numbers, it is called a

a. LCM

b. HCF

c. Common multiple

d. None

### C. ANSWER THE FOLLOWING QUESTIONS.

11. Write the first five multiples of 18.

12. Find the HCF of 40, 50 and 60 by prime factorization method.

13. Find the LCM of 36 and 52 by listing method.

36-36, 72, 108, 144, 180, 216, 252, 288, 324, 360.

52-52, 104, 156, 208, 260, 312, 364, 468, 468, 520. So, there was not LCM ob 36 and 52 -

14. Find the LCM of 15 and 90 by common division method.

15. Find the HCF of 144, 180 and 192 by common division method.

144, 180, 192 72, 90, 96 36, 45, 48 12, 15, 16

SO, HCF Ob 144, 180 and 192= 2x2x3=12

LDUCATION A