



# INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF MATHEMATICS (2023-2024)

TOPIC: MULTIPLES AND FACTORS

WORKSHEET

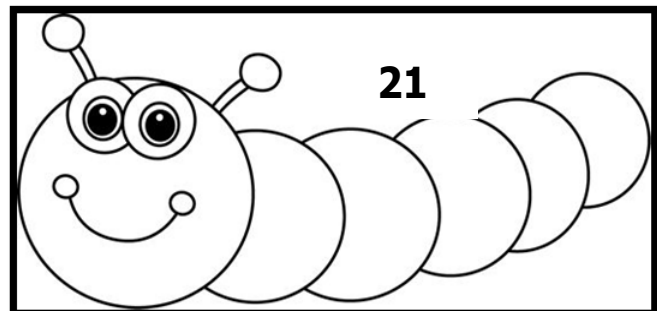
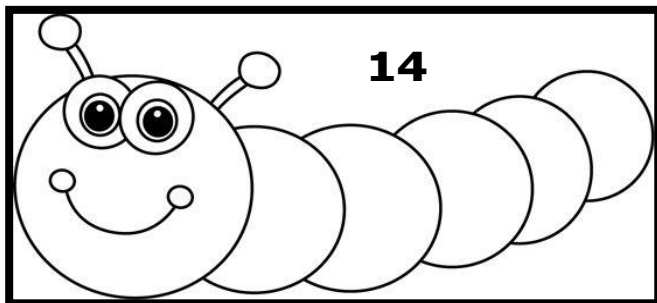
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NAME: \_\_\_\_\_ CLASS: IV SEC: \_\_\_\_\_ DATE: \_\_\_\_\_

## I. Fill in the blanks with correct answer.

1. The numbers that are multiplied to get the product are called \_\_\_\_\_.
2. The number 7 has only two factors \_\_\_\_\_ and \_\_\_\_\_.
3. Every multiple of a number is \_\_\_\_\_ than or equal to the number.
4. A number is divisible by 5, if its last digit is \_\_\_\_\_ or \_\_\_\_\_.
5. \_\_\_\_\_ is a factor of every number.
6. Every number is a multiple of \_\_\_\_\_ and \_\_\_\_\_.

## II Write the first five multiples of the number given below.



## III Solve the puzzles with the help of the clues given below.

a) I am a multiple of 3 between 10 and 30.

The sum of my digits is 9.

I am an even number

b) I am a common multiple of 3 and 7.

I am an even number smaller than 50.

**IV. Make three different Factor trees for 36.**

**V. Check the divisibility of the given numbers. Put a Tick (✓) if divisible and a cross (x) if not divisible.**

Divisible by					
Number	2	3	5	9	10
125					
252					
586					
280					

**VII. Mama kangaroo hops over 6 stones at a time while baby kangaroo hops over 3 stones at a time. Which stones they both hop on? Show on the number line given below.**

They both hop on \_\_\_\_\_ , \_\_\_\_\_ and \_\_\_\_\_ .

