



INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF MATHEMATICS (2024-2025)

TOPIC: MULTIPLES AND FACTORS

WORKSHEET

RESOURCE PERSON: Ms. Poonam Joshi

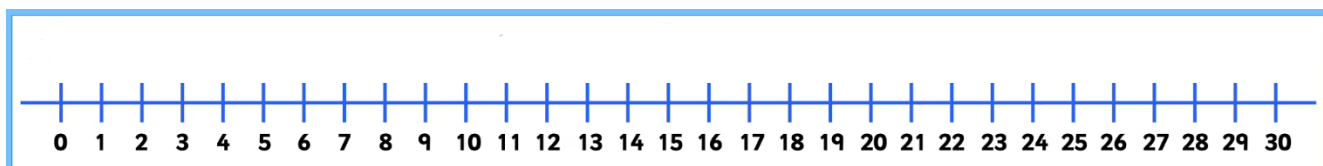
NAME: _____ CLASS: IV SEC: _____ DATE: _____

Read the instructions and do as directed.

I. Fill in the blanks with the correct answer.

- 1) A number has a limited number of _____. (factors/ Multiples)
- 2) The numbers that are multiplied to get a product are called _____.
- 3) If $9 \times 8 = 72$, then 72 is a _____ of 9 and 8. (factor/ multiple)
- 4) The smallest multiple of 24 is _____.
- 5) A _____ of a number is either smaller or equal to the number.
- 6) Every number is a multiple of _____ and _____.

II. Two neon lights red and blue are turned on at the same time. Red blinks every 4 seconds and the Blue blinks every 6 seconds. In 30 seconds, how many times will they blink at the same time?

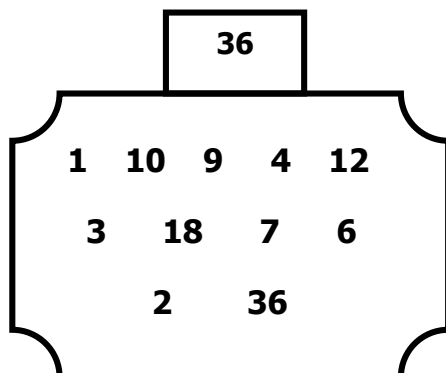


Multiples of 4= _____

Multiples of 6 = _____

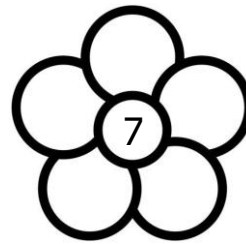
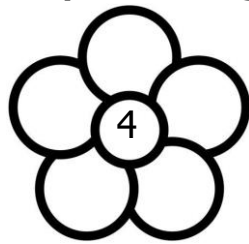
Common Multiples of 4 and 6 are= _____

III. Circle the factors of the given number.

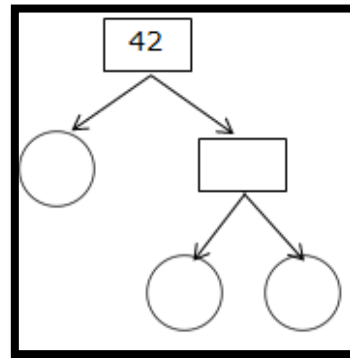
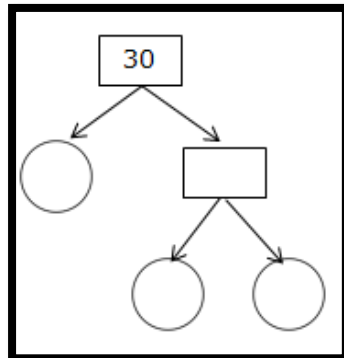


Rough Work

IV. Write the first 5 multiples of the given number below in the petals of the flowers.

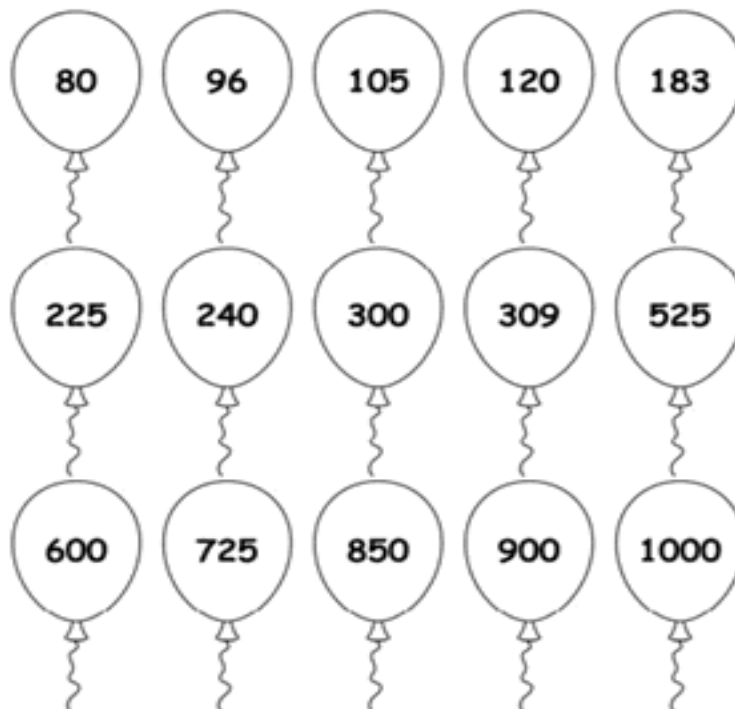


V. Complete the following Factor Trees.



VI. Check the divisibility rule for 2, 5 and 10.

Colour the balloon Yellow, if the number is only divisible by 5. Red, if the number is only divisible by 2. Orange, if the number is divisible by 2 and 5 both.



Which balloons are left without colour? _____

What do you think they are divisible by which number? (Hint- add all the digits of the number to check) _____