INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF MATHEMATICS (2023-2024)

POST MIDTERM EXAM REVISION WORKSHEET

RESOURCE PERSON: Ms. MANJULA HARINARAYANAN

NAME: _____CLASS: IV SEC: _____ DATE: _____

Read the instructions and do as directed.

I. Read the questions, solve them if required and then circle the correct option.

1. Which among the following is **the first common multiple of 2 and 6?**

(a) 1 (b) 2 (c) 6 (d) 12

2. When **a number is divided by itself**, the Quotient is _____

(a) 1 (b) 0 (c) 2 (d) the number itself

3. If 4250 pens are packed equally in 10 packets, how many pens will each packet contain?

(a) 50 (b) 250 (c) 25 (d) 425

4. Which among the following numbers has **only one factor**?

(a) 2 (b) 1 (c) 5 (d) 7

5. If 560 ÷ 80 = 7, how much is 7 x 80?

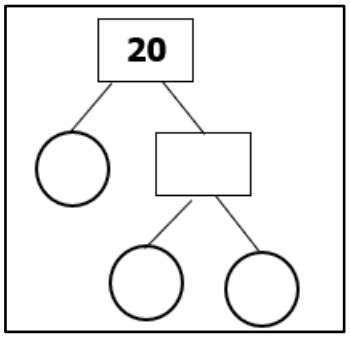
(a) 780 (b) 560 (c) 640 (d) 3 490

6. When a number is divided by _____, the Quotient is the number itself.

(a) the number itself (b) 2 (c) 5 (d) 1

II. Do as directed.

1. **Complete the Factor Tree given alongside and write the answer.**



Ans: _____ x _____ x _____

2. Fill in the blanks with the correct answer.

a. The smallest multiple of 14 is _____.

b. The factors of a number are either equal to or _____(greater/smaller) than the number.

c. The greatest factor of 48 is _____.

d. There are uncountable number of _____ of a number.

3. Find the common factors of 10 and 15. (Show the working.)

Factors of 10 = _____

Factors of 15 = _____

Common Factors = _____

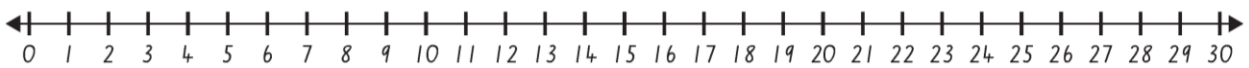
4. Check whether the following numbers are divisible or not. Put (√) if divisible and (x) if not divisible.

Number	**2**	**3**	**5**	**10**
234				
855				

5. List the first four multiples of 16.

_____

6. Find the first two common multiples of 3 and 5 using the number line given below.



The first two common multiples of 3 and 5 = _____

7. Find all the factors of 27. (You can use the multiplication or division method.)

_____

_____

_____

_____

_____

Factors of 27 = _____

III. Solve the following.

1. Divide and check your answer.

346 ÷ 13

CHECK

_____ | _____

_____ | _____

_____ | _____

_____ | _____

_____ | _____

_____ | _____

_____ | _____

_____ | _____

2. Choose the correct word from the help box given below and fill in the blanks.

Divisor	**Dividend**	**Remainder**	**Quotient**

a) When we divide 24 by 6, 24 is the _____ and 6 is the _____.

b) If 309 ÷ 3 = 103, 103 is the _____.

c) The number left over after division is called the _____

d) Dividend = _____ x Divisor + _____

3. Check whether the following statements are correct. Write (T) if correct and (F) if incorrect.

a) If the Divisor is 7, the Quotient is 9 and the Remainder is 1, then the Dividend is 57. _____

b) If 90 ÷ 5 = 18, then 90 ÷ 18 = 5. _____

4. Find the Quotient and the Remainder without actual division.

a) 234 ÷ 10, Quotient = _____, Remainder = _____

b) 3908 ÷ 100, Quotient = _____, Remainder = _____

5. If 2120 saplings have to be planted equally by 8 classes during the Van Mahotsav, how many saplings will be planted by each class?