



# INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF MATHEMATICS (2022-2023)

POST MIDTERM EXAM REVISION WORKSHEET

RESOURCE PERSON: Ms. Poonam Joshi

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

**Read the instructions and do as directed.**

**I. Read the questions carefully and circle the correct option.**

1)  $\frac{7}{7}$  is equal to \_\_\_\_\_

- a) half                      b) quarter                      c) one whole                      d) thirds

2) When a number is divided by \_\_\_\_\_, the answer is the number itself.

- a) zero                      b) one                      c) itself                      d) ten

3) If there is no remainder left after dividing, then the product of the \_\_\_\_\_ and the quotient is equal to the dividend.

- a) dividend                      b) remainder                      c) divisor                      d) zero

4) If the cost of 7 balls is ₹ 105, what is the cost of 1 ball?

- a) ₹ 15                      b) ₹ 5                      c) ₹ 10                      d) ₹ 12

5)  $252 \div$  \_\_\_\_\_ = 1.

- a) 10                      b) 1                      c) 0                      d) 252

6)  $\frac{3}{8}$ ,  $\frac{1}{8}$ ,  $\frac{7}{8}$ ,  $\frac{2}{8}$  are examples of \_\_\_\_\_ fractions.

- a) Proper                      b) Improper                      c) Unlike                      d) Like

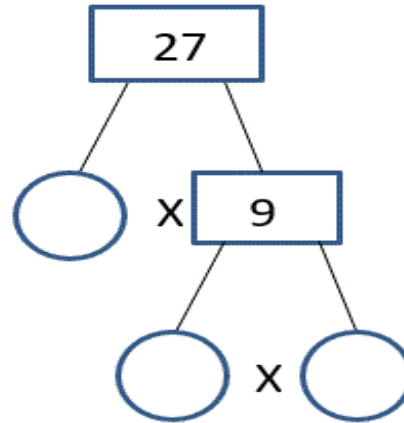
**II. Do as directed.**

1) Find the Quotient and Remainder without actual division.

a)  $7050 \div 100 =$  \_\_\_\_\_, R= \_\_\_\_\_

b)  $5219 \div 10 =$  \_\_\_\_\_, R= \_\_\_\_\_

**2) Complete the Factor Tree for 27 given below.**



**3) Fill in the blanks with the correct answer.**

- a) The number \_\_\_\_\_ is a factor of every number.
- b)  $3 \times 7 = 21$ ; 21 is a \_\_\_\_\_ of 3 and 7.
- c) The greatest factor of a number is the \_\_\_\_\_.
- d) The smallest multiple of 14 is \_\_\_\_\_.

**4) Match the following.**

Column A	Column B
1. Factors of 24	A. 1, 2, 3, 4, 6, 9, 12, 18 and 36
2. Factors of 36	B. 1, 2, 4, 8 and 16
3. Common factors of 24 and 36	C. 1, 2, 3, 4, 6, 8, 12 and 24
	D. 1, 2, 3, 4, 6 and 12

**Ans: 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_**

**5) List the first four multiples of 15.**

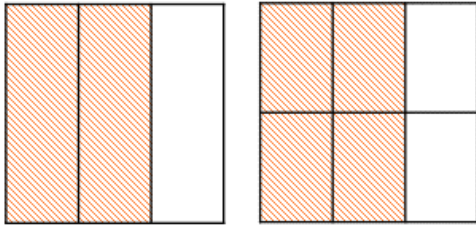
\_\_\_\_\_

6) Check whether the given number is divisible by 2, 3, 5 and 10. Put a (✓) if divisible and a (×) in the appropriate box if not divisible.

Number	2	3	5	10
315				

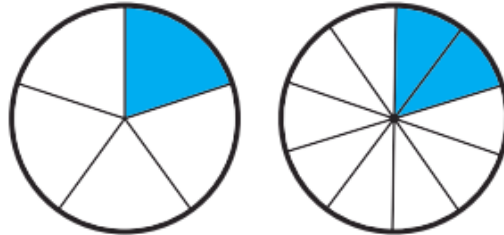
7) Observe the shaded portion in the pictures given below and write the equivalent fractions for the shaded part.

a)



$$\frac{2}{3} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

b)



$$\frac{1}{5} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

8) Arrange the following fractions in descending order.

$$\frac{1}{8}, \frac{7}{8}, \frac{3}{8}, \frac{5}{8} =$$

Ans:

III) Solve the following.

1) Solve and find the value.

a)  $\frac{5}{8}$  of 48 =

b)  $\frac{3}{7}$  of 28 =

**2) Divide and find the Quotient and the Remainder.**

$$325 \div 23 =$$

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**3) A car company manufactured 3696 cars in 6 days. If the company manufactured an equal number of cars each day, then how many cars did it manufacture each day?**

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