



INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF MATHEMATICS (2022-2023)

TOPIC: FACTORS AND MULTIPLES

RECALL WORKSHEET

RESOURCE PERSON: Ms. BINDU JOHN CLASS: V DATE: _____

Read the instructions and do as directed.

Q1. Circle all the factors of 15 in the set of the numbers given below.

1	8	5	16	3
30	15	28	45	

Q2. Find the first 10 multiples of 4 and 7 and also their common multiples.

Multiples of 4: _____

Multiples of 7: _____

Common multiples of 4 and 7 are _____

Q3. State whether the given statements are True or False.

- a) 5 is a factor of 36. _____
- b) The number of factors of a number is limited. _____
- c) Every number is a multiple of 1. _____
- d) A number is not a multiple of itself. _____
- e) The smallest factor of 8 is 8. _____
- f) The smallest multiple of 12 is 12. _____

Q4. Write the multiples of 8 which are greater than 24 but smaller than 56.

Q5. 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
204					
18					
30					
360					

Q6. Make the factor tree for the given numbers.

<p style="text-align: center;">24</p>	<p style="text-align: center;">45</p>
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Q7. Fill in the blanks with the correct answer.

- a) The 3rd multiple of 9 is _____.
- b) The greatest factor of 124 is _____.
- c) 40 is completely divisible by 5, so 5 is _____ of 40.
- d) 155 is divisible by _____.
- e) The number _____ is a multiple of both 3 and 8.

Q8. Draw and represent the first four multiples of 3.

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TOPIC: FACTORS AND MULTIPLES

REVISION WORKSHEET

RESOURCE PERSON: Ms. BINDU JOHN

NAME: _____ CLASS: V SEC: ____ ROLL NO ____ DATE: _____

Q1. List all the Prime numbers that come between 20 and 40.

Q2. Circle only the composite numbers from the given set of numbers.

4 7 15 17 41 80

Q3. Find the HCF of the given numbers by listing the factors method.

Factors of 15: _____

Factors of 20: _____

Common Factors: _____

HCF: _____

Q4. Read and find out which of the given statements are True and which one is False.

- a) 5 and 8 are called Co-primes as their HCF is 1. _____
- b) 11 is a Prime number. _____
- c) 100 is divisible by 4. _____
- d) 24 is divisible by 2 and 3, so it is divisible by 6. _____
- e) The smallest multiple of 12 is 12. _____

Q5. Find the HCF of 18 and 24 using the Prime Factorization Method.

Prime factors of 18= _____

Prime factors of 24 = _____

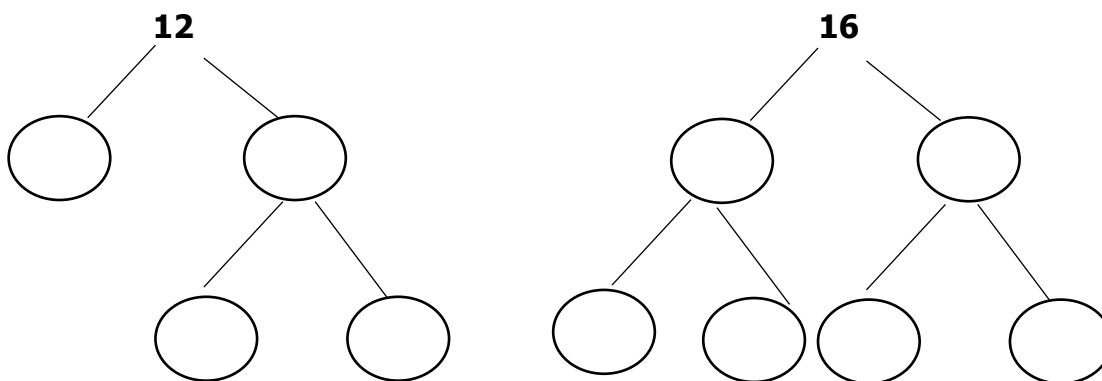
Common Factors:

HCF of 18 and 24 = _____

Q4. Check the divisibility of the given numbers. Put a Tick (✓) if divisible and a cross (x) if not divisible.

Divisible by							
Number	2	3	4	5	6	9	10
3330							
4521							
6084							
900							

Q6. Find the LCM of the numbers using prime factorization



Prime factors of 12 = _____

Prime factors of 16 = _____

LCM= _____

Q7. Fill in the blanks with the correct answer.

- a) The Prime factors of 13 are _____ and _____.
- b) The LCM of Co-primes is the product of the numbers. So, the LCM of 5 and 9 will be_____.
- c) To make 46 a multiple of 5 we should add _____.
- d) 27 is divisible by_____, _____ and _____.
- e) The Prime numbers between 1 and 10 are 2, 3, 5 and _____.