

DELHI PUBLIC SCHOOL JAMMU

Date: 12th Nov 2021 Assignment-1

CLASS : IV

SUB: MATHEMATICS

Topic: Multiples and Factors

Based on your understanding of the E-Lectures–cum-PPT's, video links and other e-resources shared with you, answer the following questions.

Choose the correct option:

(2)

Q1. 15 and 31 are called- _____ numbers.

- a) Co-prime b) prime numbers c) even numbers d) twin primes

Q2. Numbers which are divisible by 2 and 3 are also divisible by _____

- a) 10 b) 5 c) 4 d) 6

Q3. The smallest odd prime number is _____

- a) 2 b) 3 c) 4 d) 5

Q4. ____ is a unique number.

- a) 17 b) 2 c) 1 d) 5

Q5. Write first two common multiples of the following numbers: (2)

- a) 4 and 8. b) 15 and 30

Q6. Find the LCM of the following numbers :- (1)

- a) 15 and 25 b) 6 and 24

Q7. Find the HCF of the following numbers ; - (1)

- a) 8 and 12. b) 36 and 72

Q8. Find the prime factorization of the following numbers using factor tree :-

- a) 90 b) 120. (2)

Q9. Check whether the following numbers are divisible by 2, 3 and 5 :- (2)

- a) 54 b) 420

You tube Links: 1) <https://youtu.be./0lZyGB1qQmM>

2) <https://youtu.be/CqrYYiffPr0>

Note:

1. Due Date of Submission: 20th Nov 2021

2. Send your answers here:

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3. Students must mention their name, class/ section and date in their assignments.

4. Your assignment will be marked for Internal / Term assessments.

Therefore, it is necessary for you to submit it on time.