

# **DELHI PUBLIC SCHOOL ,JAMMU**

**DATE: 29 October, 2021 Assignment- 2**

**CLASS- V**

**SUB: MATHEMATICS**

## **Topic: Factors and Multiples**

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 options**

Q1.  $9 \times 8 = 72$ , so 9 and 8 are \_\_\_\_\_ of 72

- a) Factor                      b) Multiples                      c) None of these

Q2. A number is divisible by \_\_\_\_\_ if the digit in the ones place is 0 or 5.

- a) 2                              b) 5                              c) 3

Q3. LCM of two co-prime numbers is their \_\_\_\_\_.

- a) Sum                              b) Product                              c) Difference

Q4. A number is divisible by \_\_\_\_\_ if it is divisible by both 2 and 9.

- a) 15                              b) 18                              c) 6

Q5. The HCF of two co-prime numbers is \_\_\_\_\_.

- a) 0                              b) 1                              c) 4

Q6. The product of two numbers is 8400. If the LCM of the numbers is 24, find the HCF.

Q7 Check whether the following numbers are divisible by 6.

- a) 23994                      b) 52357

Q8. Find the HCF of 144,180.

Q9. Find the smallest number which is exactly divisible by 24,15,36.

Q10. The HCF of two numbers is 44 and their LCM is 200 .If one number is 22, find the other number.

You- tube Link:

1. <https://youtube.com/watch?v=0IZyGB1qQmM&feature=share>
2. <https://youtu.be/WnR7SRFEICl>
3. [https://youtube.com/watch?v=C\\_Dmal5010o&feature=share](https://youtube.com/watch?v=C_Dmal5010o&feature=share)

Note

1. Due Date of submission: 8 November, 2021
2. Send your answers here:

(Class V-A to V-C) to Ms Deepika Badwal <mailto:gauravsingjasrotia@yahoo.com>

(Class V-D to V-F and V-K) to Ms Parvinder Kour <mailto:parvinderkour1979@gmail.com>

(Class V-G and V-J) to Ms Vidushi Sharma <mailto:vidushisharmah@gmail.com>

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.