

DELHI PUBLIC SCHOOL ,JAMMU

DATE: 13 October, 2021 Assignment- 1

CLASS- V

SUB: MATHEMATICS

Topic: Factors & 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. The prime factorization of 45 is

a) $3 \times 3 \times 5$

b) $2 \times 3 \times 5$

c) $2 \times 2 \times 5$

Q2. The smallest factor of each number is

a) 1

b) 0

c) number itself

Q3. There is only one prime number between

a) 70 and 80

b) 60 and 70

c) 90 and 100

Q4. The smallest composite number

a) 2

b) 3

c) 4

Q5. . The greatest 2- digit prime number is

a) 97

b) 11

c) 99

Q6. Find the HCF of 112, 140 and 168 by prime factorization method. (1)

Q7. Find the HCF of 575 and 920 by long division method (1)

Q8. Find the LCM of 16, 28 and 40 by prime factorization method. (1)

Q9. Find the LCM of 24, 48 and 108 by common division method. (1)

Q10. Find the greatest number which divides 148 and 100 leaving remainder 4 in each case. (1)

You- tube Link:

1. <https://youtu.be/nHQ7VZ2oT9w>

2. <https://youtu.be/axZDlyWbKPo>

Note

1. Due Date of submission: 22 October, 2021

2. Send your answers here:

(Class V-A to V-C) to Ms Deepika <mailto:bhadwaldeepika@gmail.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.