



ASSIGNMENT-9



Marks Obtained: _____

Student's Name: _____ Section: _____

Roll Number: _____ Date: _____

- Determine which is a factor of 40.
(a) 6 (b) 5 (c) 7 (d) 11
- Determine which is a multiple of 8.
(a) 48 (b) 20 (c) 34 (d) 52
- The first four multiples of 9 are
(a) 9, 18, 27, 36 (b) 9, 18, 36, 72 (c) 9, 27, 45, 63 (d) 18, 27, 36, 45
- What are the first two common multiples of 2 and 5?
(a) 8 and 10 (b) 4 and 15 (c) 10 and 20 (d) 5 and 10
- Which of the following is divisible by 2?
(a) 135 (b) 347 (c) 741 (d) 258
- Which of the following is divisible by 3?
(a) 256 (b) 753 (c) 842 (d) 1024
- Which of the following is a prime number?
(a) 43 (b) 69 (c) 81 (d) 75
- Which of the following is incorrect?
(a) The greatest factor of a number is the number itself.
(b) 1 is the smallest multiple of every number.
(c) Every composite number can be expressed as the product of prime factors.
(d) The smallest prime number is even.
- The prime factorization of the number 76 is
(a) $2 \times 2 \times 3 \times 7$ (b) $2 \times 3 \times 19$ (c) $2 \times 2 \times 2 \times 9$ (d) $2 \times 2 \times 19$
- How many factors does the number 50 have?
(a) 2 (b) 3 (c) 6 (d) 7
- How many multiples of 7 lie between 40 and 85?
(a) 5 (b) 7 (c) 6 (d) 12
- In the given factor tree, the values of A, B and C are -----, ----- and ----- respectively.
(a) 210, 6, 35 (b) 210, 35, 6
(c) 6, 35, 210 (d) 35, 6, 210

