[Factors and Multiples]

Question)   Multiple choice questions:

1. Write all the factors of 24.
    (a) 1, 2, 3, 4, 6, 8, 12, 24   (b) 2, 4, 6

    (c) 6, 8, 12   (d) 2, 4, 12

2. When two or more numbers are multiplied together is called.
    (a) factors   (b) multiples

    (c) product   (d) divisor

3. Write all the factors of 12.
    (a) 1, 12   (b) 1, 2, 3, 4, 6, 12

    (c) 4, 3, 12   (d) 3, 6, 12

4. 8 is the factor of_____.
    (a) 72   (b) 73

    (c) 74   (d) 75

5. 15 is the factor of_____.
    (a) 223   (b) 224

    (c) 225   (d) 226

6. Prime Factorisation of 50 is__.
    (a) 2 × 5 × 5   (b) 2 × 5 × 10 × 2

    (c) 2 × 5 × 6   (d) 2 × 5 × 7

7. The product of two whole numbers is a____of each other.
    (a) divisor   (b) multiple

    (c) factors   (d) prime

8. Every number is a multiple of_____.
    (a) 1   (b) 2

    (c) 3   (d) 4

9. Prime factor of 48
    (a) 2 x 3   (b) 2 x 2 x 2 x 2 x 3

(c)   2 x 2 x 2 x 3   (d)   2 x 3

10.   16 is a multiple of
(a)   20   (b)   4

(c)   10   (d)   12