

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.

2. When two or more numbers are multiplied together it 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.

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) $2 \times 5 \times 5$
- (b) $2 \times 5 \times 10 \times 2$
- (c) $2 \times 5 \times 6$
- (d) $2 \times 5 \times 7$

7. The product of two whole numbers is a _____ of each other.

- (a) divisor
- (b) multiples
- (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) 2×3
- (b) $2 \times 2 \times 2 \times 2 \times 3$
- (c) $2 \times 2 \times 2 \times 3$
- (d) $2 \times 2 \times 3$

10. Is 16 is a multiple of _____.

- (a) 20
- (b) 4
- (c) 25
- (d) 30