

Maths-6

Chapter 3: Playing with Numbers –Worksheet

MCQs

1. BODMAS stands for:

- (a) Brackets, Of, Division, Multiplication, Addition, Subtraction
- (b) Brackets, Order, Division, Minus, Addition, Subtract
- (c) Both
- (d) None

2. $6 \times 5 + 4 - 9 =$

- (a) 25 (b) 30 (c) 21 (d) 10

3. A number is divisible by 3 if:

- (a) last digit is even (b) sum of digits divisible by 3 (c) ends in 0
(d) ends in 5

4. The smallest prime number is:

- (a) 1 (b) 2 (c) 3 (d) 5

5. A number divisible by 5 must end in:

- (a) 1 (b) 0 or 5 (c) 9 (d) 7

Fill in the Blanks

1. According to BODMAS, _____ operation is done first.
2. A number is divisible by 2 if its last digit is _____.
3. Prime numbers have exactly _____ factors.
4. Multiples of a number are always _____ in number.
5. The first common multiple of 2 and 3 is _____.

True or False

1. 1 is a prime number. (True/False)
2. If a number is divisible by 6, it is divisible by 2 and 3. (True/False)
3. Factors of a number are unlimited. (True/False)
4. 51 is a prime number. (True/False)
5. 25 is divisible by 5. (True/False)