

Algebra: Worksheet -1

1. The value of $ab + bc + ca$ when $a = 0$, $b = 1$ and $c = 2$. []
 (A) 0 (B) 1 (C) 2 (D) 3
2. The value of $abc + a + b + c$ when $a = 1$, $b = 2$ and $c = 3$. []
 (A) 10 (B) 11 (C) 12 (D) 13
3. The degree of $ax + c$ is : _____ . []
 (A) 1 (B) 2 (C) 3 (D) 4
4. The degree of $x^2 y^3 z^4$ is : _____ . []
 (A) 24 (B) 9 (C) 2 (D) 4
5. The degree of $ax^2 + bx + c$ is : _____ . []
 (A) 1 (B) 2 (C) 3 (D) 4
6. The degree of $3x^2 y^4 z^6$ is : _____ . []
 (A) 2 (B) 3 (C) 6 (D) 12
7. The degree of 5 is : _____ . []
 (A) 0 (B) 1 (C) 5 (D) None
8. Give product of p and 16. []
 (A) $p + 16$ (B) $p \times 16$ (C) $p - 16$ (D) $p \div 16$

