EduSahara™ Assignment

Name : Finding Values of Expressions

Chapter : Algebraic Expressions

Grade : CBSE Grade VII



1. The value of the polynomial $(-5c-1)$ at $c=(-5)$ is

   (i) 25 (ii) 27 (iii) 24 (iv) 23 (v) 21

2. The value of the polynomial $(-9r^2+3r+7)$ at $r=2$ is

   (i) -25 (ii) -23 (iii) -24 (iv) -20 (v) -22

3. The value of the polynomial $(6x^2+8x+8)$ at $x=0$ is

   (i) 6 (ii) 9 (iii) 8 (iv) 10 (v) 7

4. The value of the polynomial $(4r^4+9r^3-5r^2+2r+2)$ at $r=(-3)$ is

   (i) 30 (ii) 34 (iii) 32 (iv) 33 (v) 31

5. The value of the polynomial $(-2)$ at $c=(-3), d=4, e=(-3)$ is

   (i) -2 (ii) -3 (iii) -5 (iv) -1 (v) 1

6. The value of the polynomial $6uvw$ at $u=2, v=5, w=5$ is

   (i) 302 (ii) 299 (iii) 300 (iv) 301 (v) 298

7. The value of the polynomial $(8qr+3qs)$ at $q=3, r=5, s=(-5)$ is

   (i) 73 (ii) 75 (iii) 76 (iv) 78 (v) 74

8. The value of the polynomial $(-5k^2-1)$ at $k=5, l=(-2), m=3$ is

   (i) -127 (ii) -125 (iii) -126 (iv) -129 (v) -123

9. The value of the polynomial $(ac-6c-3)$ at $a=(-2), b=(-4), c=4$ is

   (i) -35 (ii) -33 (iii) -34 (iv) -37 (v) -36

10. The value of the polynomial $(2i^2j^2+4i^2j-5ik)$ at $i=(-5), j=3, k=5$ is

    (i) 874 (ii) 877 (iii) 876 (iv) 875 (v) 873

11. The value of the polynomial $(9nop-o-6p)$ at $n=(-4), o=3, p=2$ is

    (i) -231 (ii) -229 (iii) -232 (iv) -230 (v) -234

12. The value of the polynomial $(-q^2r^2s^2+3qr^2s^2-6r)$ at $q=1, r=(-1), s=(-1)$ is

    (i) 8 (ii) 5 (iii) 7 (iv) 11 (v) 9

13. The value of the polynomial $(-6)$ at $s=(-1), t=(-3), u=(-3)$ is

    (i) -9 (ii) -4 (iii) -6 (iv) -7 (v) -5

14. The value of the polynomial $0$ at $b=(-2), c=5, d=2$ is

(i) 2 (ii) -1 (iii) 0 (iv) 1 (v) -2

## Assignment Key

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|---|---|---|---|---|---|
| 1) (iii) | 2) (ii) | 3) (iii) | 4) (iii) | 5) (i) | 6) (iii) |
| 7) (ii) | 8) (iii) | 9) (i) | 10) (iv) | 11) (i) | 12) (i) |
| 13) (iii) | 14) (iii) | | | | |