

EduSahara™ Learning Center Assignment**Grade : Class VIII, SSC****Chapter : Algebraic Expressions****Name : Polynomial Values****Licensed To : Teachers and Students for non-commercial use**

1. The value of the polynomial $(-9x - 2)$ at $x = (-4)$ is

(i) 36 (ii) 32 (iii) 35 (iv) 34 (v) 33

2. The value of the polynomial $(b^2 - 4b + 4)$ at $b = 4$ is

(i) 4 (ii) 3 (iii) 2 (iv) 6 (v) 5

3. The value of the polynomial $(6j^3 - 2j^2 - 5)$ at $j = 2$ is

(i) 34 (ii) 36 (iii) 32 (iv) 37 (v) 35

4. The value of the polynomial $(-5g^4 + 2g^3 - 8g^2 + 4g + 4)$ at $g = 3$ is

(i) -405 (ii) -406 (iii) -408 (iv) -407 (v) -410

5. The value of the polynomial $(-2b + 4)$ at $b = (-4)$ is

(i) 9 (ii) 14 (iii) 12 (iv) 13 (v) 11

6. The value of the polynomial $(4b^2 - 3b + 4)$ at $b = 4$ is

(i) 53 (ii) 56 (iii) 58 (iv) 57 (v) 55

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

(i) -489 (ii) -485 (iii) -486 (iv) -487 (v) -483

8. The value of the polynomial $(3t^4 - 8t^3 - 9t^2 + 9t - 8)$ at $t = 5$ is

- (i) 687 (ii) 686 (iii) 690 (iv) 688 (v) 685
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9. The value of the polynomial $(-2g - 3)$ at $g = (-3)$ is

- (i) 2 (ii) 3 (iii) 0 (iv) 4 (v) 6
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10. The value of the polynomial $(-8d^2 - 4d + 4)$ at $d = (-4)$ is

- (i) -109 (ii) -107 (iii) -111 (iv) -105 (v) -108
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11. The value of the polynomial $(-9j^3 + j^2 - 6)$ at $j = (-1)$ is

- (i) 4 (ii) 6 (iii) 2 (iv) 5 (v) 3
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12. The value of the polynomial $(7j^4 - j^3 + 7j^2 + 7j + 1)$ at $j = 1$ is

- (i) 20 (ii) 21 (iii) 23 (iv) 19 (v) 22
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Assignment Key

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