EduSahara™ Learning Center Assignment

Grade : Class VII, SSC
Chapter : Algebraic Expressions
Name : Value of a Polynomial
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1. The value of the polynomial $(8i - 9)$ at $i = (-5)$ is

   (i) -50 (ii) -52 (iii) -48 (iv) -49 (v) -46

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2. The value of the polynomial $(-6b^2 + 8b + 3)$ at $b = (-4)$ is

   (i) -125 (ii) -124 (iii) -126 (iv) -127 (v) -123

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3. The value of the polynomial $(-3t^2 - 7t - 7)$ at $t = 5$ is

   (i) -116 (ii) -117 (iii) -115 (iv) -118 (v) -120

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4. The value of the polynomial $(4n^4 - 2n^3 - 7n^2 - 3n + 1)$ at $n = 2$ is

   (i) 14 (ii) 15 (iii) 18 (iv) 12 (v) 16

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5. The value of the polynomial $(-6cd)$ at
   $b = 5$, $c = (-3)$, $d = 0$ is

   (i) 3 (ii) -2 (iii) -1 (iv) 1 (v) 0

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6. The value of the polynomial $(-8v^2x^2)$ at
   $v = (-4)$, $w = 2$, $x = (-4)$ is

   (i) -2046 (ii) -2049 (iii) -2051 (iv) -2047 (v) -2048

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7. The value of the polynomial $(-8x + 5yz)$ at
   $x = 5$, $y = (-4)$, $z = (-1)$ is

   (i) -21 (ii) -20 (iii) -18 (iv) -19 (v) -22

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8. The value of the polynomial $(-5a^2bc^2 + 9a^2bc)$ at
$a = (-3)$, $b = (-1)$, $c = (-5)$ is

(i) 1531 (ii) 1532 (iii) 1530 (iv) 1528 (v) 1529

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9. The value of the polynomial $(-2jkl - 9jk + 7)$ at
$j = (-5)$, $k = 5$, $l = 4$ is

(i) 432 (ii) 434 (iii) 430 (iv) 433 (v) 431

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10. The value of the polynomial $(-4w^2x + wx + 2x^2)$ at
$w = (-5)$, $x = 4$, $y = (-3)$ is

(i) -386 (ii) -388 (iii) -387 (iv) -389 (v) -391

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11. The value of the polynomial $(4ac + 9bc - 2c)$ at
$a = 0$, $b = 4$, $c = 4$ is

(i) 135 (ii) 136 (iii) 139 (iv) 133 (v) 137

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12. The value of the polynomial $(-6n^2p + o^2 + 5)$ at
$n = (-2)$, $o = 0$, $p = 1$ is

(i) -16 (ii) -18 (iii) -19 (iv) -20 (v) -21

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13. The value of the polynomial (-6) at
$w = (-1)$, $x = 5$, $y = 3$ is

(i) -5 (ii) -8 (iii) -6 (iv) -7 (v) -3

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14. The value of the polynomial 0 at
$j = 4$, $k = (-4)$, $l = (-1)$ is

(i) -1 (ii) 2 (iii) -3 (iv) 0 (v) 1

Assignment Key

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