

Evaluating Algebraic Expressions With Integers

1) Evaluate the following expressions for $u = -4$, $v = -8$, and $w = 11$.

i) $w + 5 - v$

ii) $(-u) - w + (-20)$

iii) $u + 13$

2) Evaluate the following expressions for $r = -10$, $s = 7$, and $t = 3$.

i) $s + (-r) - 14$

ii) $s - t - 19$

iii) $(-r) - 16$

3) Evaluate the following expressions for $a = -2$, $b = -7$, and $c = -5$.

i) $(-b) + c + (-a)$

ii) $13 + (-a)$

iii) $c - (-b) + 13$

4) Evaluate the following expressions for $m = -12$ and $n = 0$.

i) $m + 15$

ii) $m - n + (-6)$

iii) $n + (-11)$

Evaluating Algebraic Expressions With Integers *Answer Key*

1) Evaluate the following expressions for $u = -4$, $v = -8$, and $w = 11$.

i) $w + 5 - v$

ii) $(-u) - w + (-20)$

iii) $u + 13$

24

-27

9

2) Evaluate the following expressions for $r = -10$, $s = 7$, and $t = 3$.

i) $s + (-r) - 14$

ii) $s - t - 19$

iii) $(-r) - 16$

3

-15

-6

3) Evaluate the following expressions for $a = -2$, $b = -7$, and $c = -5$.

i) $(-b) + c + (-a)$

ii) $13 + (-a)$

iii) $c - (-b) + 13$

4

15

1

4) Evaluate the following expressions for $m = -12$ and $n = 0$.

i) $m + 15$

ii) $m - n + (-6)$

iii) $n + (-11)$

3

-18

-11