

Application_Grade-6_An Introduction to Algebra

Operations on Variables

Simplify the expressions.

1 a. $-4n - 9n + 6 + 6n$

2 a. $-5x + 3y - 7x + 10 + 6x$

3 a. $9(k + 1) - 9$

4 a. $-6 + 10t - 8t^2 + 10t - 3 - 4t^2$

5 a. $9(t - 6) + 7$

6 a. $-8 - 5a + 6a + 1 + -10 - 5a$

7 a. $5(8x + 6) + (8 - 8x)$

8 a. $p + 9p + p + p + p + p$

9 a. $10(b - 3) + 2$