

American Math 6th Grade HW 18; Generating Equivalent Expressions

Simplify.

1. $3a + a^2 + 4(a - 2)$ _____

2. $9(v + w) - 7(v + 2w)$ _____

3. $4c^2 + 5(c - c^2) - 2c$ _____

4. $z^3 + 11(z + 3) - 4(2 - 2z^2)$ _____

5. $3r + n^2 - r + 5 - 2n + 2$ _____

6. $8v + w + 7 - 8v + 2w$ _____

7. $4c^2 + 6c - 3c^2 - 2c - 3$ _____

8. $z^3 + 5z + 3z^2 + 1 - 4 - 2z^2$ _____