



Simplifying Linear Expressions

Name _____

Score _____

SAE:02

Simplify each algebraic expression.

1) $3(3 - n) + 2(n + 5) - 5n$

2) $11 + v - 4v - 2 + 7v + 1$

3) $-6 + c - 5c + 3 + 6c$

4) $15 - 4(3 - 2z)$

5) $3(6 - q) + 4(2q + 3) - 2(1 - q)$

6) $4g - 10 - g + 2 + 7g - 6$

7) $s - 5 + 4(s + 3)$

8) $7x - 3x + 6 - 1 + 4x + 10$



Simplifying Linear Expressions

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Answer key

SAE:02

Simplify each algebraic expression.

1) $3(3 - n) + 2(n + 5) - 5n$

$-6n + 19$

3) $-6 + c - 5c + 3 + 6c$

$2c - 3$

5) $3(6 - q) + 4(2q + 3) - 2(1 - q)$

$7q + 28$

7) $s - 5 + 4(s + 3)$

$5s + 7$

2) $11 + v - 4v - 2 + 7v + 1$

$4v + 10$

4) $15 - 4(3 - 2z)$

$8z + 3$

6) $4g - 10 - g + 2 + 7g - 6$

$10g - 14$

8) $7x - 3x + 6 - 1 + 4x + 10$

$8x + 15$