

## Exercise 51

For the following exercises, simplify the expression.

$$9x + 4x(2 + 3) - 4(2x + 3x)$$

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### Solution

Use the order of operations to simplify the given expression.

$$9x + 4x(2 + 3) - 4(2x + 3x)$$

$$9x + 4x(5) - 4(5x)$$

$$9x + 20x - 20x$$

$$9x$$