

# Simplifying Linear Expressions

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Simplify the following linear expressions.

1)  $4z + 14 - 7z$

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2)  $18 + 5x - 11$

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3)  $3b - 12 + 2b - 13$

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4)  $s - 17 + 6s$

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5)  $8p + 15 + 9p$

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6)  $-4m - 16 - 5m - 19$

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7)  $-20 - 6a + 11$

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8)  $3r - 14 - 7r$

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# Simplifying Linear Expressions

Answer key

Simplify the following linear expressions.

1)  $4z + 14 - 7z$

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$$\mathbf{-3z + 14}$$

2)  $18 + 5x - 11$

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$$\mathbf{5x + 7}$$

3)  $3b - 12 + 2b - 13$

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$$\mathbf{5b - 25}$$

4)  $s - 17 + 6s$

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$$\mathbf{7s - 17}$$

5)  $8p + 15 + 9p$

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$$\mathbf{17p + 15}$$

6)  $-4m - 16 - 5m - 19$

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$$\mathbf{-9m - 35}$$

7)  $-20 - 6a + 11$

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$$\mathbf{-6a - 9}$$

8)  $3r - 14 - 7r$

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$$\mathbf{-4r - 14}$$