

Simplifying Linear Expressions

Answer Key

Simplify the following linear expressions.

1) $7d + 5 - 9d + 4$

$$\underline{-2d + 9}$$

2) $15 - 5m - 2(8m + 3)$

$$\underline{-21m + 9}$$

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

$$\underline{5a - 25}$$

4) $10(-2n - 1 - 3n) + 6n + 14$

$$\underline{-44n + 4}$$

5) $8b - 4 + 3(5 - 9b)$

$$\underline{-19b + 11}$$

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

$$\underline{-9s - 35}$$

7) $3(2 + 6q) - 11 + 5q$

$$\underline{23q - 5}$$

8) $3y - 14 - 7y$

$$\underline{-4y - 14}$$