

Simplifying Linear Expressions

Answer Key

Simplify the following linear expressions.

1) $8z + 15 + 9z$

$$\underline{17z + 15}$$

2) $18 + 5x - 11$

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

3) $-2b + 4(6b - 9) - 12$

$$\underline{22b - 48}$$

4) $s - 17 + 6s$

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

5) $4p + 14 - 7p$

$$\underline{-3p + 14}$$

6) $-9 - 5(-7m + 10) + 2m$

$$\underline{37m - 59}$$

7) $-20 - 6a + 11$

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

8) $12 - 6(5r - 2) + 10r - 13$

$$\underline{-20r + 11}$$