

Combining like terms — ANSWER KEY

Solve. Combine like terms first.

1. $9n - 11 + 8n = 6$

$n = \underline{\quad 1 \quad}$

2. $6k - 13 + 9k = 122$

$k = \underline{\quad 9 \quad}$

3. $6x + 2 - x = -13$

$x = \underline{\quad -3 \quad}$

4. $6n + 11 + 8n = 109$

$n = \underline{\quad 7 \quad}$

5. $3m - 8 - 5m = -28$

$m = \underline{\quad 10 \quad}$

6. $7n + 8 + 3n = -92$

$n = \underline{\quad -10 \quad}$

7. $-7t + 9 - 4t = -79$

$t = \underline{\quad 8 \quad}$

8. $-9x + 4 - x = -16$

$x = \underline{\quad 2 \quad}$

9. $4t + 8 + 3t = 64$

$t = \underline{\quad 8 \quad}$

10. $-5m - 12 + 2m = 15$

$m = \underline{\quad -9 \quad}$

11. $6n - 7 - 3n = 2$

$n = \underline{\quad 3 \quad}$

12. $4t + 11 + 7t = 33$

$t = \underline{\quad 2 \quad}$