

Combining like terms — ANSWER KEY

Solve. Combine like terms first.

1. $9n - 7 - 7n = -21$

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

2. $5m + 5 + 6m = 27$

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

3. $-9m - 7 + 5m = 5$

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

4. $-6k - 15 + k = 35$

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

5. $-2k + 15 + 5k = 30$

$k = \underline{\quad 5 \quad}$

6. $-9m + 11 + 4m = -24$

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

7. $-6t + 5 - 4t = 15$

$t = \underline{\quad -1 \quad}$

8. $x + 14 + 7x = 38$

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

9. $-3k + 13 + 9k = 43$

$k = \underline{\quad 5 \quad}$

10. $3k + 12 + 9k = -96$

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

11. $8y - 13 + 2y = 27$

$y = \underline{\quad 4 \quad}$

12. $3k + 8 + 2k = -42$

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