

$px + q = r$ — ANSWER KEY

Solve. Undo the addition or subtraction first, then the multiplication.

1. $4n + 20 = 48$

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

2. $3k - 1 = 32$

$k = \underline{\quad 11 \quad}$

3. $6m + 8 = 68$

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

4. $9t + 18 = 108$

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

5. $4t - 5 = 15$

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

6. $8k + 3 = 19$

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

7. $2k - 1 = 11$

$k = \underline{\quad 6 \quad}$

8. $9y - 13 = 86$

$y = \underline{\quad 11 \quad}$

9. $8m - 15 = 73$

$m = \underline{\quad 11 \quad}$

10. $7n + 2 = 23$

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

11. $6n - 14 = 58$

$n = \underline{\quad 12 \quad}$

12. $8y + 13 = 93$

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