

$px + q = r$ — ANSWER KEY

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

1. $3n + 4 = 22$

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

2. $9m - 13 = 95$

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

3. $9x + 13 = 31$

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

4. $9x + 8 = 62$

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

5. $7x + 1 = 15$

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

6. $2k - 7 = 9$

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

7. $2t - 8 = 12$

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

8. $5m - 8 = 27$

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

9. $6m - 11 = 1$

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

10. $3k + 10 = 22$

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

11. $8y + 7 = 87$

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

12. $9k + 13 = 103$

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