

$px + q = r$ — ANSWER KEY

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

1. $3x - 8 = 1$

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

2. $6t + 20 = 56$

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

3. $4x - 13 = 19$

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

4. $7k + 15 = 85$

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

5. $2x - 13 = 1$

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

6. $8m + 6 = 86$

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

7. $5n + 6 = 16$

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

8. $7n + 18 = 88$

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

9. $8m - 12 = 68$

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

10. $7y - 6 = 57$

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

11. $9m + 17 = 125$

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

12. $9y - 17 = 73$

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