

$px + q = r$

Name: _____ Date: _____

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

1. $3n + 4 = 22$

$n = \underline{\hspace{2cm}}$

2. $9m - 13 = 95$

$m = \underline{\hspace{2cm}}$

3. $9x + 13 = 31$

$x = \underline{\hspace{2cm}}$

4. $9x + 8 = 62$

$x = \underline{\hspace{2cm}}$

5. $7x + 1 = 15$

$x = \underline{\hspace{2cm}}$

6. $2k - 7 = 9$

$k = \underline{\hspace{2cm}}$

7. $2t - 8 = 12$

$t = \underline{\hspace{2cm}}$

8. $5m - 8 = 27$

$m = \underline{\hspace{2cm}}$

9. $6m - 11 = 1$

$m = \underline{\hspace{2cm}}$

10. $3k + 10 = 22$

$k = \underline{\hspace{2cm}}$

11. $8y + 7 = 87$

$y = \underline{\hspace{2cm}}$

12. $9k + 13 = 103$

$k = \underline{\hspace{2cm}}$