

Intermediate Algebra Worksheet

Solving Equations

Multi Steps

Solve These Equations.

Answers

1. $-25 = -3x - 2x$

$$\underline{x = 5}$$

2. $3x - 9 = 19 - 4x$

$$\underline{x = 4}$$

3. $5n - 1 = 4n$

$$\underline{n = 1}$$

4. $9 = 2 - 4n - 1$

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

5. $-(5 - 7x) = 30$

$$\underline{x = 5}$$

6. $11x - 3 = 8x + 9$

$$\underline{x = 4}$$

7. $2x + 4 = 3x - 5$

$$\underline{x = 9}$$

8. $3x + 2 = -6x - 7$

$$\underline{x = -1}$$

9. $2x + 6 = -2x - 2$

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

10. $3(x - 1) = 12$

$$\underline{x = 5}$$