

Solve each equation for the variable.

1.  $9x - 3 = 42$

2.  $5x - 3 = 22$

3.  $5 - 2x = 19$

4.  $6x - 7 = 3(8 - 5x)$

5.  $11x - 7 = 7x + 13$

6.  $3.17x - 8.05 = 16.92$

7.  $b + \frac{2}{3} = \frac{5}{6}$

8.  $\frac{x}{7} + \frac{3x}{7} = 10$

9.  $\frac{3x}{4} - \frac{5}{2} = \frac{9x}{6} + \frac{4}{3}$

10.  $4[x - (2 - 2x) - 4] = 3x - 2$

11.  $7x - 12 = 3(5 - 2x)$

12.  $x + 1 = 2$

13.  $13 - 4x = 7 - 8(3 - \frac{x}{2})$