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Pre-Algebra

Solving Multi-Step Equations

Name: ____________________

Date: __________

Solve the equation.

1) $2x + x - 2 = 10$

2) $2(b + 7) - 3b = 8$

3) $2(x + 6) = 7$

4) $9 = \frac{1}{3}(h - 4)$

5) $3(x - 2) - 12 = 8$

6) $-5(p + 3) = -27$

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

8) $4(3x - 4) + 4 = 11$

9) $9 = -6(3y + 3) + 2y$

10) $x + 2x + 3x + 2x = 150$

11) $3(3x - 2) - 7x + 3 = -69$

12) $\frac{1}{8}(x + 8) = 1$