

Solve each Equation.

5) $5x + 3 + 2x - 6x = 4 + 12$

6) $-5(3w - 3) + 1 + 16w = 0$

7) $4(m - 6) - (3m + 2) = -5$



8) $-2(8p + 2) - 3(2 - 7p) - 2(4 + 2p) = 0$

Solve each Equation.

9) $\frac{2}{3}x + 6 = -8$

10) $7x - 3x - 8 = 24$

11) $5x + 3(x + 4) = 28$

12) $4x - 3(2x - 2) = -8$



Solve and Check each Equation.

13) $-3x - 5x - 6 + 11 = 2x - 5$

14) $4(k - 3) - k = k - 6$

15) $8m - (3 + 2m) = 3m + 1$

16) $4(8 - 3p) = 32 - 8(p + 2)$

Solve and Graph each Inequality.

17) $3x + 2 - 5 < -x + 7 + 2x$

18) $5y - y + 2 < 7y - 5$

19) $5(x - 3) - 7x \geq 4(x - 3) + 9$

20) $4(w - 1) - 3w > -15 - (2w + 1)$ 