

Solve each Equation.

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

2) $7x - 3x - 8 = 24$

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

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



Solve each Equation.

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

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

$$7) 8m - (3 + 2m) = 3m + 1$$

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

Solve each Inequality.

$$9) 3x + 2 - 5 < -x + 7 + 2x$$

$$10) 5y - y + 2 < 7y - 5$$

$$11) 5(x - 3) - 7x \geq 4(x - 3) + 9$$

$$12) 4(w - 1) - 3w > -15 - (2w + 1)$$

