Transforming equations to slope-intercept form (y = mx + b)

Solve each equation for y, then graph.



Example 1: 6y – 12x = 24



Example 2: 20 – 2y = 4x

Example 3: y + 2x - 3= 5x

Example 4: -15y + 2x = 30

You Try: Solve each equation for y, then graph

1) 2y – 5x = 16 2) y - x = 6 3) 3x + y = 5



4) y – 2x + 4 = 10 5) 20x + 4y = 8 6) 9y + 3x = 1