

Writing Linear Equations

Write the slope-intercept form of the equation of each line.

1) $3x - 2y = -16$

2) $13x - 11y = -12$

3) $9x - 7y = -7$

4) $x - 3y = 6$

5) $6x + 5y = -15$

6) $4x - y = 1$

7) $11x - 4y = 32$

8) $11x - 8y = -48$

9) $y - 2 = -\frac{3}{4}(x - 4)$

10) $y = \frac{1}{3}(x - 2)$

11) $-\frac{11}{8}x + y = 6$

12) $y = \frac{1}{3}(x - 2)$

CFS:

1. Inverse operations are used
2. Equation is kept balanced throughout entire process
3. Specified variable is isolated