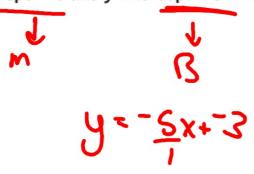
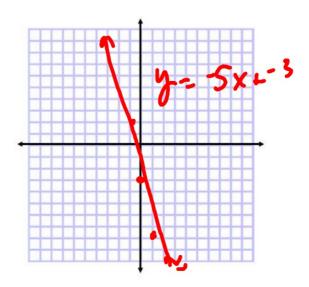
Algebra 1 Practice problems Quiz today 4.3-4.4

Ch. 4 MCT 4.1-4.4 Mon. whiteboards

Example 1

Write an equation of a line in slope-intercept form with slope -5 and *y*-intercept -3. Then graph the equation.





Example 2

Write an equation of the line that passes through (3, 2) with a slope of 5.

$$y-a=5(x-3)$$

Write an equation of the line that passes through the given points.

14. Write an equation in point-slope form for the line that passes through the point (8, 3), m = -2. (Lesson 4-3)

16. Write y + 4 = -7(x - 3) in slope-intercept form. (Lesson 4-3)

23.
$$(0, -3)$$
; $y = -2x + 4$

24.
$$(-4, -5)$$
; $-4x + 5y = -6$

$$y = -\frac{5}{4} \times -10$$

$$-5 = -\frac{5}{4} \cdot -\frac{4}{1} + \frac{15}{10} + \frac{15$$

Standard form:

3.
$$y = \frac{3}{4}x + 6$$

 $-\frac{3}{4}x + 6$
 $-\frac{3}{4}x + 6$