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.

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

23. $(2, -1), (5, 2)$ **24.** $(-4, 3), (1, 13)$

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

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

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

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

Standard form:
- in order
- integers
- no GCF