Algebra 1

Name_____

Standard Form WS

Date_____ Period_____

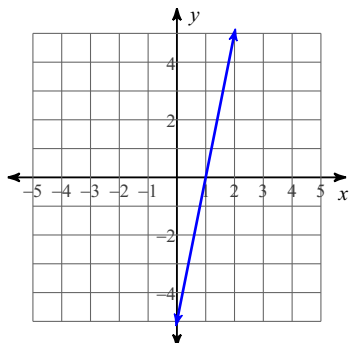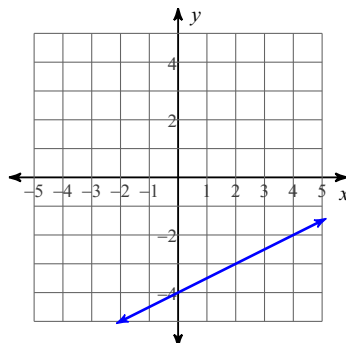**Write the standard form of the equation of each line.**

1)

2)

3) $y = 3x - 2$

4) $y = \dfrac{11}{6}x + 6$

5) $y = \dfrac{3}{4}x - 6$

6) $y = -x$

7) $y = -\dfrac{5}{2}x - 5$

8) $y + 5 = -(x - 2)$

9) $y + 1 = -2(x - 4)$

10) $y + 4 = \dfrac{8}{3}(x + 3)$

Write the slope-intercept form of the equation of the line through the given point with the given slope.

11) through: $(-5, -2)$, slope $= 1$

12) through: $(4, 4)$, slope $= 1$

Write the standard form of the equation of the line through the given points.

13) through: $(0, 1)$ and $(-1, 3)$

14) through: $(0, 3)$ and $(-3, -5)$