Secondary Math I HONORS Name_____

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WS 3-2H Date_____ Period____

Write the standard form of the equation of each line.

1) $y = 5x + 2$

2) $y = -7x + 5$

3) $y = \frac{1}{6}x + 2$

4) $y = -\frac{1}{4}x - 1$

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

6) $y = \frac{7}{4}x + 6$

7) $y = \frac{3}{2}x$

8) $y = \frac{1}{2}x + 4$

9) $5x = -3y - 3$

10) $-3x = -y - 2$

11) $x = -\frac{25}{7} - \frac{5}{7}y$

12) $-y + \frac{8}{5}x = 4$

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13) $0 = y + \frac{14}{3} + \frac{2}{3}x$

14) $y + 2 = \frac{3}{2}(x + 4)$

15) $y + 5 = \frac{7}{4}(x + 4)$

16) $y - 3 = -x$

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

17) through: $(5, -2)$, slope $= \frac{2}{5}$

18) through: $(1, 1)$, slope $= -1$

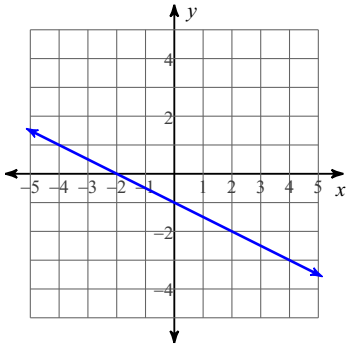
Write the standard form of the equation of the line through the given points.

19) through: $(1, 2)$ and $(-2, -5)$

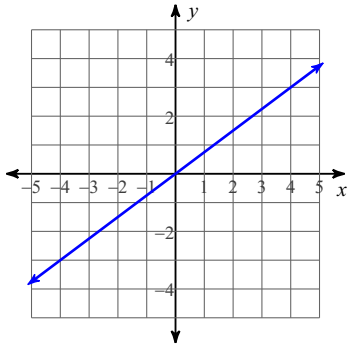
20) through: $(2, -2)$ and $(3, -4)$

Write the standard form of the equation of each line.

21)



22)



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