Writing equations of parallel lines

Date_____ Period____

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

1) through: $(-5, -1)$, parallel to $y = \frac{4}{5}x - 2$

2) through: $(-2, 1)$, parallel to $x = 0$

3) through: $(-4, -5)$, parallel to $y = \frac{1}{4}x + 2$

4) through: $(4, 2)$, parallel to $y = \frac{3}{2}x + 4$

5) through: $(-1, 4)$, parallel to $y = -2x + 5$

6) through: $(-1, 3)$, parallel to $y = -2x - 5$

7) through: $(-3, 0)$, parallel to $x = 0$

8) through: $(3, -5)$, parallel to $y = -3x - 2$

9) through: $(2, -4)$, parallel to $y = -3x - 1$

10) through: $(2, 1)$, parallel to $y = \frac{5}{2}x - 2$

11) through: $(-3, -2)$, parallel to $y = -x - 3$

12) through: $(-2, 3)$, parallel to $y = -\frac{3}{2}x - 3$

13) through: $(3, -2)$, parallel to $y = x - 1$

14) through: $(-1, -5)$, parallel to $y = \frac{2}{3}x - 4$

15) through: $(-2, 2)$, parallel to $y = \frac{1}{2}x - 1$

16) through: $(5, 5)$, parallel to $y = \frac{9}{5}x - 2$

17) through: $(0, 2)$, parallel to $y = -4x - 3$

18) through: $(-1, -3)$, parallel to $y = x + 5$

19) through: $(2, -3)$, parallel to $y = -\frac{1}{5}x - 4$

20) through: $(-2, -5)$, parallel to $y = -\frac{5}{2}x - 1$