$\qquad$ Period $\qquad$
Write the slope-intercept form of the equation of the line through the given point with the given slope.

1) through: $(-3,3)$, slope $=-\frac{5}{3}$
2) through: $(1,4)$, slope $=\frac{2}{5}$

Write the slope-intercept form of the equation of the line through the given points.
3 ) through: $(0,-4)$ and $(-4,3)$
4) through: $(1,3)$ and $(0,2)$

Write the slope-intercept form of the equation of the line described.
5) through: $(5,-3)$, parallel to $y=5$
6) through: $(2,-5)$, parallel to $y=-\frac{9}{4} x-4$
7) through: $(3,-3)$, perp. to $y=-3 x-1$
8) through: $(-2,2)$, perp. to $y=x+5$

Write the slope-intercept form of the equation of each line given the slope and y-intercept.
9) Slope $=\frac{1}{2}, y$-intercept $=0$
10) Slope $=\frac{1}{4}, y$-intercept $=3$

Write the slope-intercept form of the equation of the line through the given point with the given slope.
11) through: $(2,5)$, slope $=-10$
12) through: $(-3,-4)$, slope $=0$

Write the slope intercpet AND standard form of the equation of the line described.
13) through: $(-3,-1)$, perp. to $y=-\frac{3}{4} x-3$
14) through: $(-1,2)$, perp. to $y=x+1$
15) through: $(-2,1)$, parallel to $y=-\frac{1}{2} x-5$
16) through: $(-1,-4)$, parallel to $y=7 x-4$

Write the standard form of the equation of the line through the given points.
17) through: $(0,4)$ and $(-3,2)$
18) through: $(0,0)$ and $(5,2)$

Write the slope-intercept form of the equation of the line through the given points.
19) through: $(2,2)$ and $(0,-1)$
20) through: $(5,-1)$ and $(4,1)$
$\qquad$ Period $\qquad$
Write the slope-intercept form of the equation of the line through the given point with the given slope.

1) through: $(-3,3)$, slope $=-\frac{5}{3} \quad y=-\frac{5}{3} x-2$
2) through: $(1,4)$, slope $=\frac{2}{5} \quad y=\frac{2}{5} x+\frac{18}{5}$

Write the slope-intercept form of the equation of the line through the given points.
3) through: $(0,-4)$ and $(-4,3) \quad y=-\frac{7}{4} x-4$
4) through: $(1,3)$ and $(0,2)$

$$
y=x+2
$$

Write the slope-intercept form of the equation of the line described.
5) through: $(5,-3)$, parallel to $y=5$

$$
y=-3
$$

6) through: $(2,-5)$, parallel to $y=-\frac{9}{4} x-4 \quad y=-\frac{9}{4} x-\frac{1}{2}$
7) through: $(3,-3)$, perp. to $\left.y=-3 x-1 \quad y=\frac{1}{3} x-48\right)$ through: $(-2,2)$, perp. to $y=x+5$

$$
y=-x
$$

Write the slope-intercept form of the equation of each line given the slope and y-intercept.
9) Slope $=\frac{1}{2}, \quad y$-intercept $=0 \quad y=\frac{1}{2} x$
10) Slope $=\frac{1}{4}, \quad y$-intercept $=3 \quad y=\frac{1}{4} x+3$

Write the slope-intercept form of the equation of the line through the given point with the given slope.
11) through: $(2,5)$, slope $=-10$ $y=-10 x+25$
12) through: $(-3,-4)$, slope $=0$
$y=-4$

Write the slope intercpet AND standard form of the equation of the line described.
13) through: $(-3,-1)$, perp. to $y=-\frac{3}{4} x-3$
14) through: $(-1,2)$, perp. to $y=x+1$ $x+y=1$

$$
4 x-3 y=-9
$$

15) through: $(-2,1)$, parallel to $y=-\frac{1}{2} x-5$
16) through: $(-1,-4)$, parallel to $y=7 x-4$ $7 x-y=-3$

$$
x+2 y=0
$$

Write the standard form of the equation of the line through the given points.
17) through: $(0,4)$ and $(-3,2)$
$2 x-3 y=-12$
18) through: $(0,0)$ and $(5,2)$

$$
2 x-5 y=0
$$

Write the slope-intercept form of the equation of the line through the given points.
19) through: $(2,2)$ and $(0,-1) \quad y=\frac{3}{2} x-1$
20) through: $(5,-1)$ and $(4,1)$

$$
y=-2 x+9
$$

