Name: $\qquad$ Date: $\qquad$

## Linear Crossword Puzzle



## Across

3. The $y$-intercept of the line: $4 x-y=8$
4. Find the slope that is perpendicular to the line: $18 x+2 y=6$
5. The y-intercept of the line:
$\mathrm{y}-7=2 / 5(\mathrm{x}+5)$
6. The y-intercept of the line: $y+2=-2 x$
7. The $y$-intercept of the line: $5 x+2 y=10$
8. A line with a slope of zero is
9. Find the slope that is parallel to the line: $6 x+3 y=3$
10. The $y$-intercept of the line: $-10 x+2 y=4$
11. The slope of the line: $5 x+y=$
-3
12. The $y$-intercept of the line:
$\mathrm{y}+3=5(\mathrm{x}-3)$

## Down

1. A vertical line has a slope that is
2. The y-intercept of the line:
$-x+3 y=9$
3. The slope of the line: $-6 x-y=2$
4. Find the slope that is perpendicular to the line: $9 x+3 y=9$
5. The y-intercept of the line: $y=4 x+12$
6. The variable " $b$ " in the equation $y=m x+b$ represents the
7. The slope of the line:
$8 x-4 y=12$
8. The $x$-intercept of the line: $y=3 x-9$
9. Find the slope that is parallel to the line: $-8 x+4 y=4$
10. The rise over run of a line is called the $\qquad$
