$\qquad$ Date $\qquad$
Graphing by Making a Table
Complete each table and graph the equation.
$y=x+1$

| $x$ | $y$ |
| :---: | :---: |
| 0 |  |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |


$y=2 x$

| $x$ | $y$ |
| :---: | :---: |
| 0 |  |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |



$$
y=2 x+1
$$

| $x$ | $y$ |
| :---: | :---: |
| 0 |  |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |


$y=3 x-2$

| $x$ | $y$ |
| :---: | :---: |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |



## Positive Slope

Negative Slope

Undefined Slope

Zero Slope



What is the solution to the system of equations? $\qquad$


Find the solution to the system of equations by graphing.
$y=x+1$

| $x$ | $y$ |
| :---: | :---: |
| -2 |  |
| -1 |  |
| 0 |  |
| 1 |  |
| 2 |  |

$$
y=-2 x+4
$$

| $x$ | $y$ |
| :---: | :---: |
| -2 |  |
| -1 |  |
| 0 |  |
| 1 |  |
| 2 |  |



