**Writing Linear Equations WS #4**  Name:

 Period:

|  |
| --- |
| **Write the equation of the line in *slope-intercept* form that passes through the given points** |
| 1. $\left(2 , 1\right)and ((5 , 2)$
 | 1. $\left(3 , -1\right)and (12 , 2)$
 |
| 1. $\left(2 , 8\right)and (-3 , -12)$
 | 1. $\left(1 , 5\right)and (-3 , 5)$
 |
| 1. **Use the graph to determine the equation of the line**

 | 1. **Identify the *slope* and *y-intercept***

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