## Creating and Interpreting a Linear Equation

1.) You borrow $\$ 85$ from your grandmother for new MUIR gear. You pay back \$18 each week.
a.) Identify the unit rate and explain what the unit rate represents for this scenario.

b.) Identify the starting point and explain what the starting point represents for this scenario.
c.) Write an equation to represent the amount owed ( y ) given after any number of weeks ( x ) to grandma.
d.) Will you have grandma paid back after 5 weeks? If not how much do you still owe?

| Weeks | Money Owed |
| :---: | :--- |
| 0 |  |
| 1 |  |
| 2 |  |



