

*[Quincy Sullivan]*

*Algebra I Benchmark*

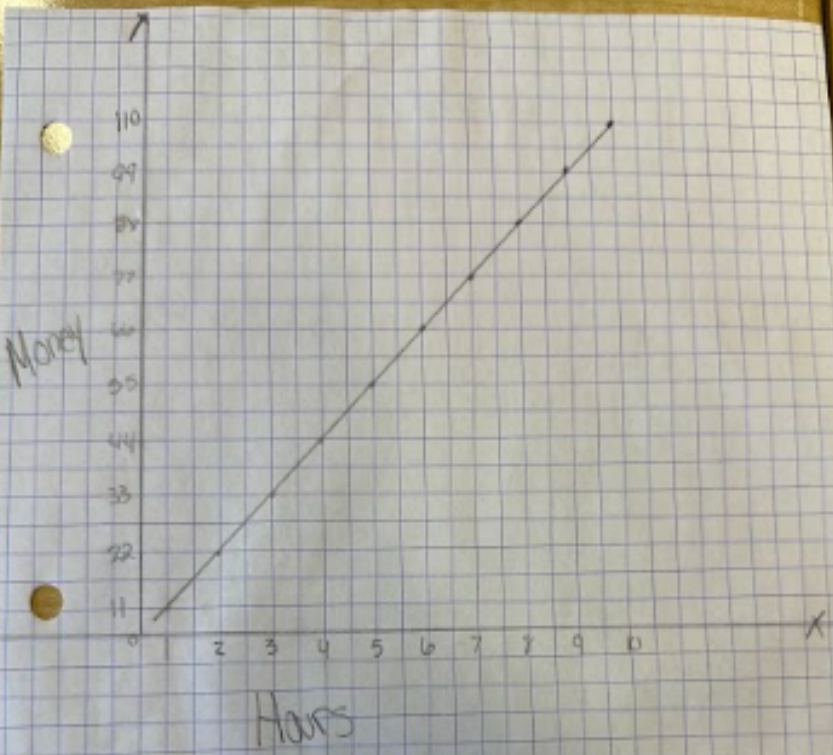
*Ms. Gasser*

*One day this boy whose name was Quincy just got hired at a summer camp. This was his first job ever and he was kinda excited but he didn't really know how the kids were going to treat him.*

*When he started the job he learned that he was going to make **11 dollars an hour** and he was very excited to be able to get his own money. **He worked 10 hours that week.***

<i>X</i>	<i>Calculations</i>	<i>Y</i>
<i>1</i>	<i>11(1)+0</i>	<i>11</i>
<i>2</i>	<i>11(2)+0</i>	<i>22</i>
<i>3</i>	<i>11(3)+0</i>	<i>33</i>
<i>4</i>	<i>11(4)+0</i>	<i>44</i>
<i>5</i>	<i>11(5)+0</i>	<i>55</i>
<i>6</i>	<i>11(6)+0</i>	<i>66</i>
<i>7</i>	<i>11(7)+0</i>	<i>77</i>
<i>8</i>	<i>11(8)+0</i>	<i>88</i>
<i>9</i>	<i>11(9)+0</i>	<i>99</i>
<i>10</i>	<i>11(10)+0</i>	<i>110</i>

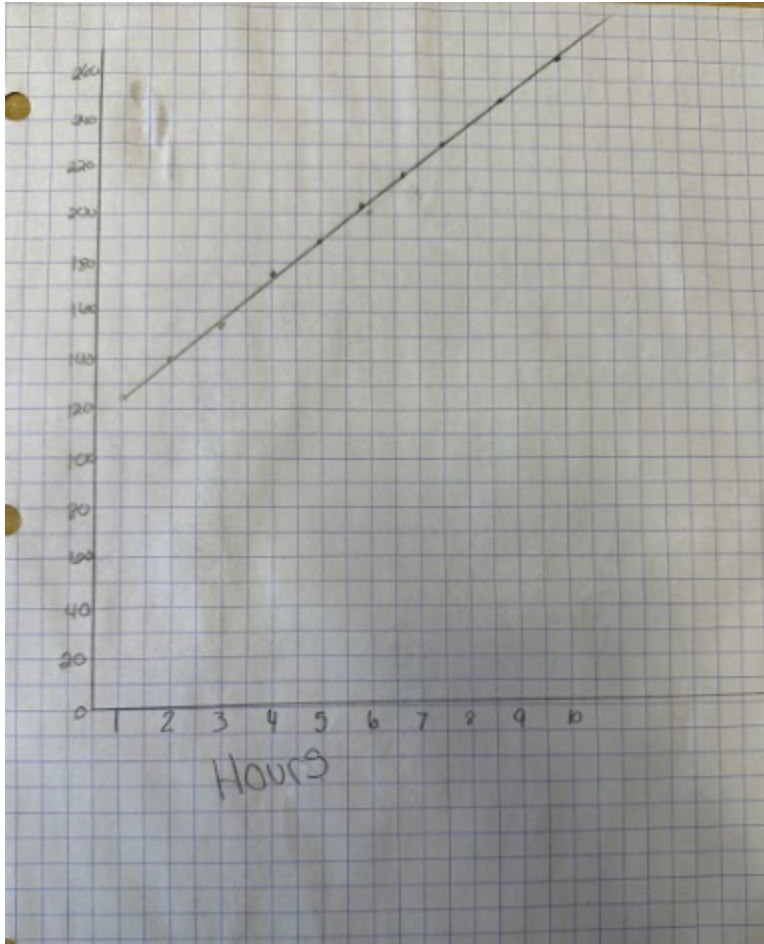
*(Slope=11 Y-Intercept=0)*



*His boss thought he did such a good job and treated the kids so well and seeing their improvement he decided to give **Quincy a raise to 15 dollars an hour. He proceeded to work 10 hours that week with the 110 he made the previous week.***

<i>X</i>	<i>Calculations</i>	<i>Y</i>
<i>1</i>	<i>15(1)+110</i>	<i>125</i>
<i>2</i>	<i>15(2)+110</i>	<i>140</i>
<i>3</i>	<i>15(3)+110</i>	<i>155</i>
<i>4</i>	<i>15(4)+110</i>	<i>170</i>
<i>5</i>	<i>15(5)+110</i>	<i>185</i>
<i>6</i>	<i>15(6)+110</i>	<i>200</i>
<i>7</i>	<i>15(7)+110</i>	<i>215</i>
<i>8</i>	<i>15(8)+110</i>	<i>230</i>
<i>9</i>	<i>15(9)+110</i>	<i>245</i>
<i>10</i>	<i>15(10)+110</i>	<i>260</i>

*(Slope=15 Y-Intercept=110)*



Everything is alright for a while. He likes all of the kids and they're treating him right. The only downside is that he decided to spend some of the money he had saved up but he spent too much of it. He wasn't aware of how much he was spending. He had spent 20 dollars each day because he was ordering lunch for work.

He realized that he started to be addicted to spending money on food so he chose to change. He locked his credit cards that he was spending his money on. He deleted the apps that he was ordering food on. He started taking his own lunch to save his money. He finished the summer with \$1500 and put it in his savings account.

<b><u>X</u></b>	<b><u>Calculation</u></b>	<b><u>Y</u></b>
<b><u>1</u></b>	$-20(1)+260$	<b><u>240</u></b>
<b><u>2</u></b>	$-20(2)+260$	<b><u>220</u></b>
<b><u>3</u></b>	$-20(3)+260$	<b><u>200</u></b>
<b><u>4</u></b>	$-20(4)+260$	<b><u>180</u></b>
<b><u>5</u></b>	$-20(5)+260$	<b><u>160</u></b>

(Slope=-20 Y-Intercept=260)

