

[Jaelle Smith]

Algebra I Benchmark

Ms. Gasser

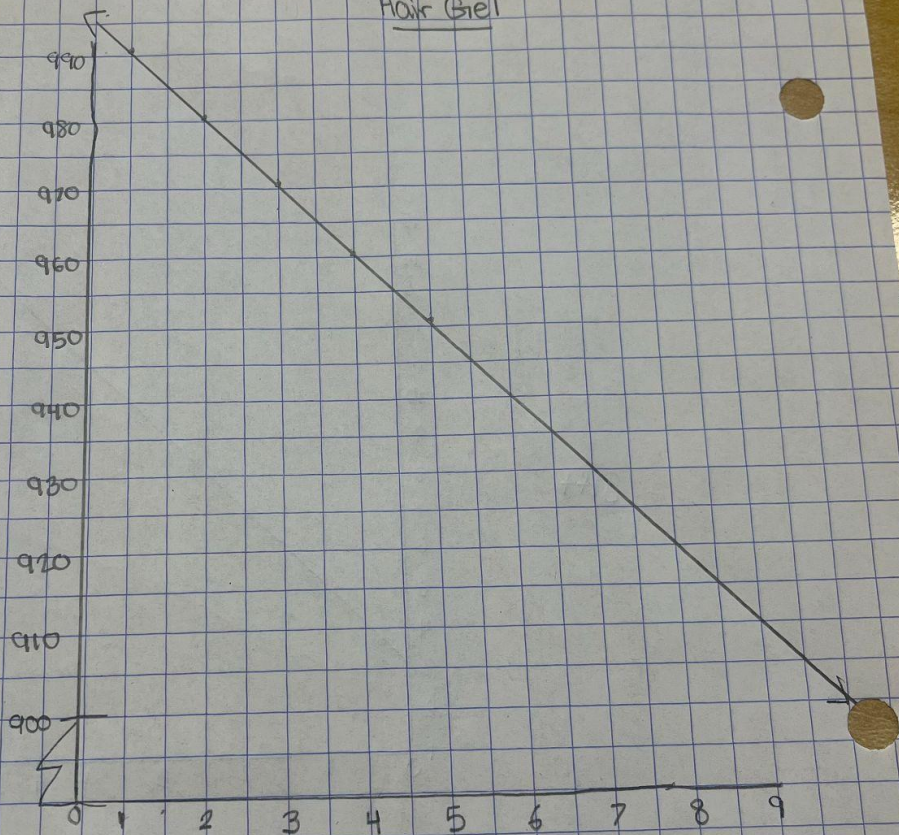
***Introduction:*** This story starts with me starting up a beauty and I have to figure out her money situation to keep her business rolling. When I was younger I always wanted to open a beauty salon and have my own customers. I love that my dream is finally coming true and I get to open this shop. I have to get started right away and keep my business up and running.

***Rising Action:*** Jae has to buy gel for their beauty salon. The gel costs \$9 per tub. Jae starts with \$1000. After I checked my account I realized I only needed \$1000 to start my business. I quickly started to buy the first thing anyone ever needs gel to mold the hair. Whether it's for ponytails or braids you always need a base and I wanna help people who need it. So once I figured out how much I needed, I bought a lot of tubs and had to subtract from my \$1000 dollars. I hope it's all worth it.

<i>number of tubs you buy</i>	<u>calculations</u>	<i>how much money you have left</i>
<u>1</u>	<u>-9(1)+1000</u>	<u>991</u>
<u>2</u>	<u>-9(2)+1000</u>	<u>982</u>
<u>3</u>	<u>-9(3)+1000</u>	<u>973</u>
<u>4</u>	<u>-9(4)+1000</u>	<u>964</u>
<u>5</u>	<u>-9(5)+1000</u>	<u>955</u>

Hair Gel

How much  
money  
you have  
left



number  
of  
tubes

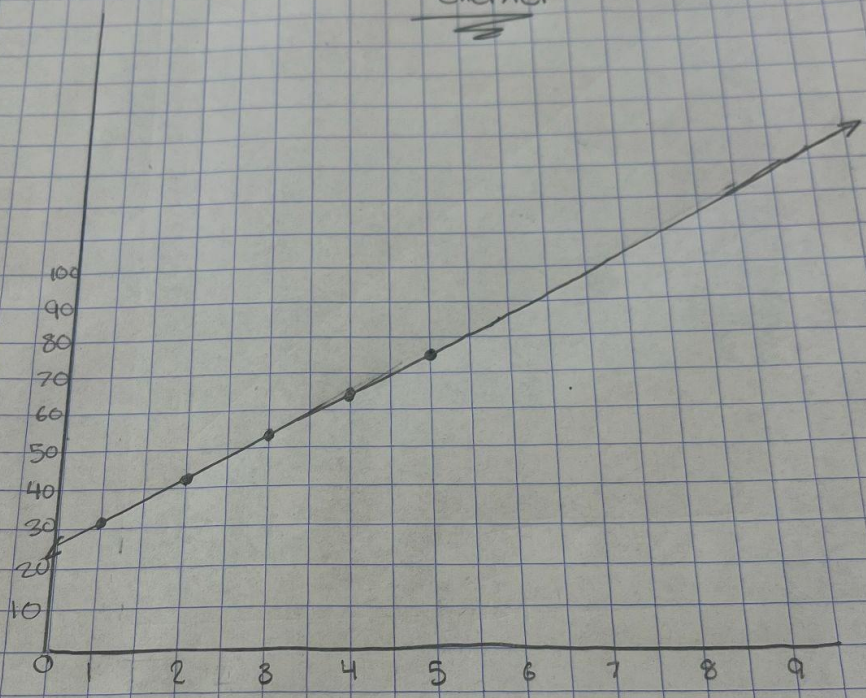
**Climax:** *Now that I am losing money, I decided to sell the tub of gel for \$11. But I charge a convenience fee of \$20 for my time and effort for their hair to be done. I started to put out flyers because I can't lose my business buying tubs of gel. So I needed a clientele. I started to advertise and seek it. But I realized I need to let it come to me. All I did was post a video of me using it and it got a lot of likes. I'm proud of myself for getting customers and my customers are happy so they started to post on their Instagram stories about it.*

<i>how many customers</i>	<u>calculations</u>	<i>how much money i make</i>
<u>1</u>	<u>11(1)+20</u>	<u>31</u>
<u>2</u>	<u>11(2)+20</u>	<u>42</u>
<u>3</u>	<u>11(3)+20</u>	<u>53</u>
<u>4</u>	<u>11(4)+20</u>	<u>64</u>
<u>5</u>	<u>11(5)+20</u>	<u>75</u>



Gaining  
clientel

How much  
money  
I  
make



How  
many  
customers

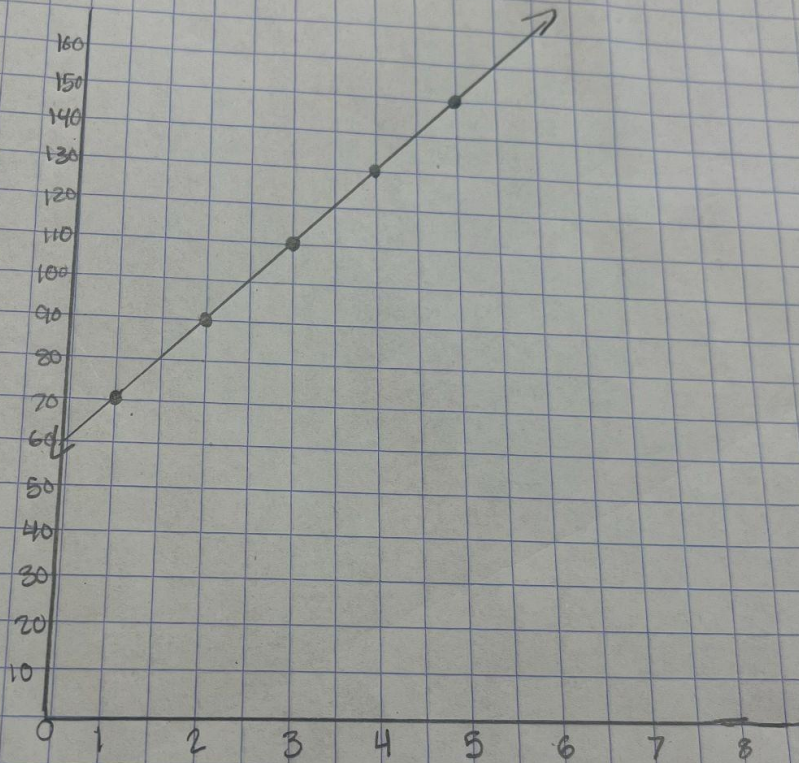
***Falling Action:*** *My business is going great because I can charge \$20 for a tub of gel. And a \$50 convenience fee. Now that the prices have increased, my clients have not changed and I'm so thankful that they are keeping up with me and my gel product. And now that I have started to do hair I'm so glad that I did and I won't stop because my dream is finally coming true and I feel like everything's falling into place how I want it to be. I also get more money for even doing the people's hair and the convenience fee is just adding up.*

<i>how many people buy the gel to get hair done</i>	<i>calculations</i>	<i>Convenience fee</i>
<i>1</i>	<i>20(1)+50</i>	<i>70</i>
<i>2</i>	<i>20(2)+50</i>	<i>90</i>
<i>3</i>	<i>20(3)+50</i>	<i>110</i>
<i>4</i>	<i>20(4)+50</i>	<i>130</i>
<i>5</i>	<i>20(5)+50</i>	<i>150</i>

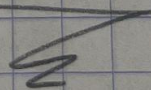


Great buisness

Convenience fee



How many people to buy the gel to get hair done



### **Conclusion:**

**In conclusion, my business is going great. I am starting to realize the impact I have had on people's lives ever since I started. I have enough money saved up. I can do anything I want to do that I couldn't afford back then when I first started. And to think that I only had \$1000 to start with. Now I have thousands. This is a dream come true, something that I could never ask for. So I don't have to settle for less and lower my prices because people that are gonna support me will spend that much money and I might even raise them. So in conclusion reach for your dreams.**

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