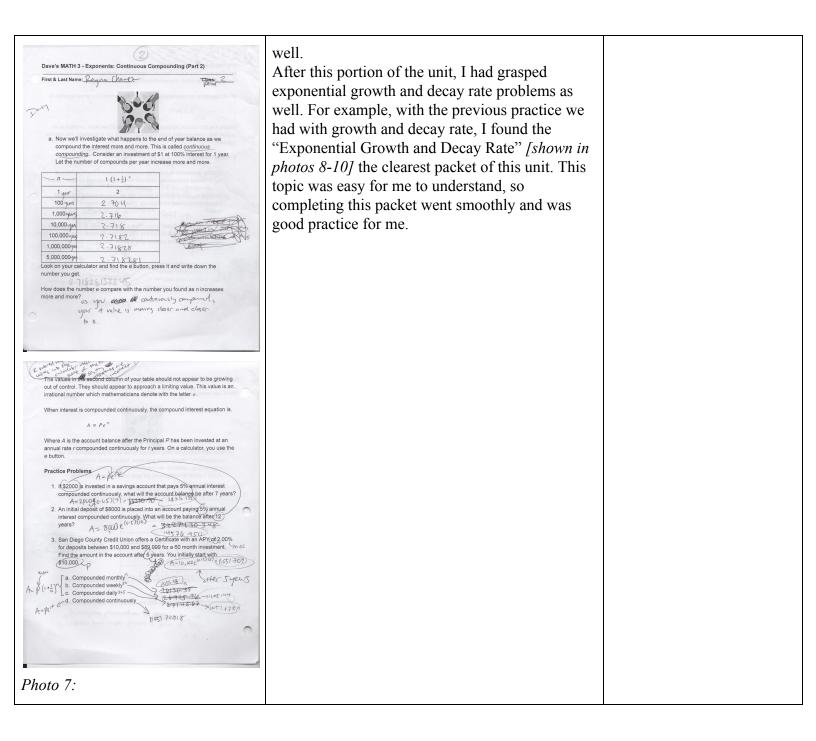
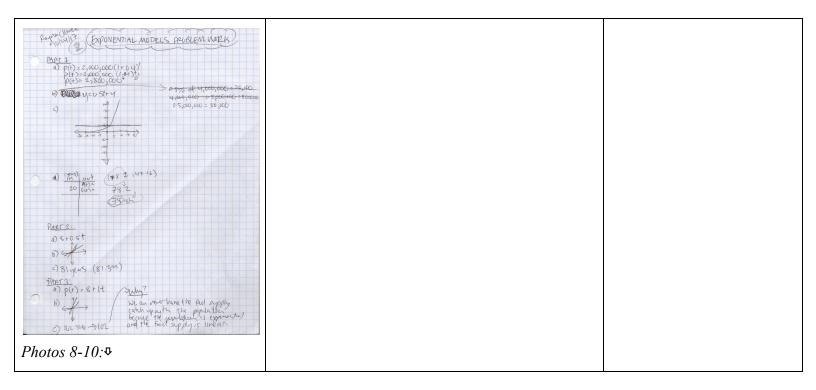
## Exponents Units Portfolio Learning Statement

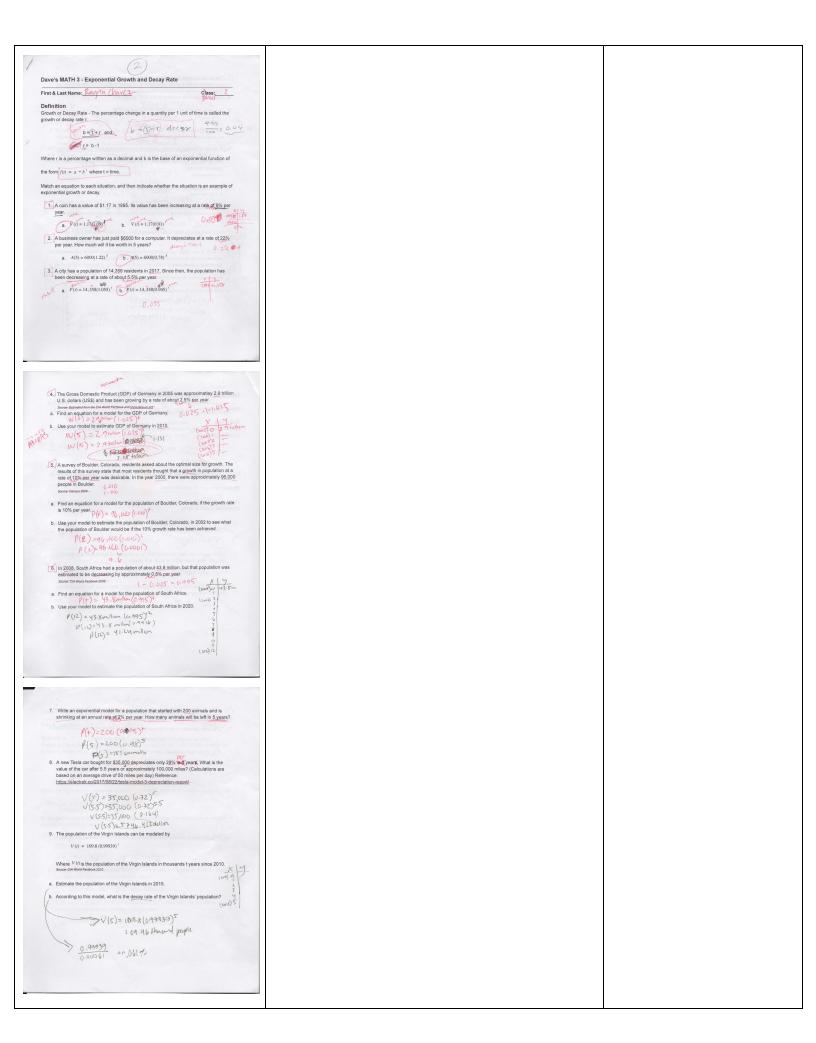
Seeing as the scans of my work down below may not be large enough to see, <u>here</u> is the sharing link to a google documents folder containing all of these photo scans.

| Beautiful examples (Your assignment work here! Evidence) | Amazing Narratives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | How I feel about my preparedness for: |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
|                                                          | The Exponents Review packet [shown in photos<br>1-3] wasn't difficult for me. Overall, I moved<br>through the whole Exponents Rules unit pretty<br>smoothly, however, this first, Exponent Review<br>packet was easier than it all. I finished the packet<br>in under 20 minuteswhich, surprisingly, is fast<br>for me. I'm a slow worker)however I spent more<br>time on activities 4 and 5, as they came at me with<br>more difficulty. Not to say that it was too difficult,<br>but if I had to pluck a weakness out of this packet<br>that I have with exponents, It would be the<br>content covered in these activities.<br>The last 2 columns in the Exponents Rules and<br>Practice packet were pretty difficult for me and<br>took me some time and aid to complete them.<br>Working on every other problem in this packet, I<br>solved many of them incorrectly at first and had to<br>learn from my mistakes by resolving them.<br>However, I learned how to do many of the<br>problems I previously hadn't graspedthough<br>sadly, not all of them. I never learned how to<br>solve problems #26, #29 and #37. There was still<br>unclarity there after I finished the packer,<br>however moving through the rest of this unit<br>afterwards, I've gotten practice with exponents<br>and am now able to solve these problems.<br>The last packet in the Exponent Rules portion of<br>this unit, "Evaluating Exponential Equations"<br>[shown in photo 4], was a bit confusing for me,<br>and honestly, still is. I didn't understand how I<br>could apply the knowledge we have gained from<br>the other packets to prove whether Henrie or<br>Henrietta made the correct conclusion. The<br>content was still pretty new to me and I,<br>personally, hadn't gotten enough practice with<br>working with exponential equations to solve these<br>and problems. I could have reached out to my<br>teachers for some extra help on this (and other)<br>packets, instead of only asking me peers for help.<br>I think that for this problem, asking my peers for<br>help only steered me in the wrong direction |                                       |

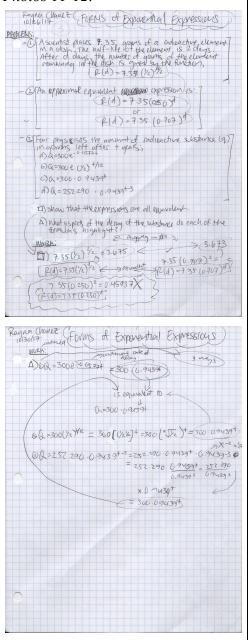
| <text></text>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | because communication was loose.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Photo 4:<br>Photo 4:<br>Light (hurd?<br>$(1,1)^{2}$ |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |
| <b>Exponential Growth and Decay</b><br><b>Models</b><br><i>Photos 5-6:</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | This portion of the unit was okay in difficulty for<br>me. I found, overall that a lot of what we were<br>working with with continuous compounding was<br>pretty simple for me. For example, the Continuous<br>Compounding assignment <i>[shown in photo 5-6]</i><br>was straightforward for me and took me about 15<br>minutes to complete. The only portion I got a little<br>stuck on is #3 of this paper. I knew how to plug in<br>the numbers, but I entered it into my calculator<br>incorrectly, so when we went over it in class, I<br>had to go back and find the error of my ways. I<br>also showed this same understanding of<br>continuous compounding in the Population and<br>Food Supply <i>[shown in photo 7]</i> worksheet as | Yes Absolutely |







## **Forms of Exponential Equations** *Photos 11-12:*



This far into this unit, things were flowing fairly smoothly, however, I hit a boulder when I reached this Forms of Exponential Equations problem [shown in photos 11-12]. One issue is that I didn't have enough time to work on it, so there was a limit to how far I could more through the problem. We had about 15 minutes total of worktime in class, but after that, I only had about 5 more minutes to work on it at home before I fell asleep while working on it, The following day when we reviewed it, however, it made total sense and I practically slapped my head in having not figured out the solutions. Given that I had little time and was tired in class and at home when working on it is probably why this one really stumped me and why I barely moved anywhere with it on my own. It frustrated me that I feel I could have gotten to the solution but didn't and I think that this is a sign that I need more sleep or something.

