Astronomy 110G

Quiz 1, Section 3B, 3C

1 Background Information

1. Name: Allison M. Widhalm

2. Email: widhalm@nmsu.edu

3. Previous MATH classes taken (including high school):
   High School (in Plano, Texas): Algebra 1,2, Geometry, Calculus 1
   Undergrad (in Los Angeles, CA): Calculus 1,2,3, Ordinary Differential Equations, Partial Differential Equations

4. Previous PHYSICS classes taken (including high school):
   High School: Honors Physics (but I hated it)
   Undergrad: Physics 1,2,3 (intro to mechanics, thermodynamics, electricity & magnetism), Classical Mechanics, Quantum Mechanics 1,2, Electro& Magneto-statics, Thermodynamics

5. Previous SCIENCE classes taken (including high school):
   High School: Honors Biology, Honors Chemistry, and that stupid physics class I took.
   Undergrad: Astronomy 100 (just like this class!), all the above mentioned physics classes, and Astronomy 400,410,420,440 (if you’re interested, I can divulge the meaning behind those numbers sometime), and independent research (astronomy)

6. What is your major? Why did you pick this major? If you are undecided, what area of study are you interested in and why?
   ASTRONOMY!!! I love astronomy. I also like math. I am a nerd (which only means that I get excited about learning about a specific thing—everyone is a nerd in some way! : ) ). I picked this major when I was a freshman at the University of Southern California after being a BUSINESS major my first semester! I took Astronomy 100, and realized that I wanted to devote my life to finding answers to deep questions about the Universe. Right now I want to answer the question: How did the Milky Way Galaxy
evolve from the gaseous body it once was, billions of years ago? The Milky Way is our home; what makes the gas dynamics that birthed it unique, in that it harbours life??

7. **What do you hope to learn in this class?**
   everyone’s names... :)

8. **Why are you taking this course (requirement/interested/other)?**

9. **If you had a super power, what would it be, and why?**
   I'd want to be able to read people’s minds (and be able to turn off this power at will). I think communication is a sorely misunderstood topic. Above anything else, I want to be able to understand everyone I meet. Also, then maybe I could be a diplomat, and cure some ridiculously difficult communications that cause war (I am of the opinion that war is never needed; it’s all misunderstanding that needs to be rectified).

10. **Tell me something interesting about yourself:**
    I LOVE CANDY!!! mmmmmm... yum yum. And I love to cook. And I love to knit!! And I love to learn languages (almost fluent in French, know Spanish un pequitititiitito). And I want to travel the world, and learn as much about other cultures as I can in my lifetime.

11. **In this lab, what was the hardest concept covered?**

DON’T FORGET TO READ THE LAB FOR NEXT WEEK!!!!

2 **Learning Style**

1. **When learning something new, you**
   (a) like to have the aid of diagrams, posters, or a demonstration.
   (b)
   (c)

2. **When you are reading, do you**
   (a) visualize in your mind the descriptive passages?
   (b)
   (c)

3. **When you are spelling, do you**
   (a)
   (b) sound the word out before or as you spell it?
4. When concentrating on something, you
   (a) are distracted by movement and untidiness around you.
   (b) 
   (c) 

5. When problem solving, you
   (a) write the problem down or draw diagrams to visualize it.
   (b) talk to someone (or yourself) about it.
   (c) 

6. If you are putting something together, you
   (a) follow the instructions and look at the pictures.
   (b) wish there was a video or tape explaining what to do.
   (c) 

7. When trying to recall names, do you remember
   (a) 
   (b) 
   (c) clearly the situation in which you met them?

8. When giving directions to someone, you
   (a) visualize the route first or draw a map.
   (b) 
   (c) 

9. If you need help with a particular computer application, would you
   (a) look for pictures or diagrams to explain the solution?
   (b) 
   (c) 

10. You can remember a list of items best if you
    (a) write them down.
    (b) 
    (c) 

My answers were mostly (a), so this means that I am a visual learner (I like to visualize the problem or situation in my head, or see it in front of me).