**Unit 1 Review questions**

1. What is Density? How can you find it by using a graph? What has to be on the Y axis? What has to be on the X axis? Explain why these have to be on the correct axes in a graph in order to find Density?
2. What is percent error for? How do you calculate it?
3. What is an example of a physical change? What is an example of a chemical change?
4. Make a list of elements compounds and mixtures. What are the differences between these three classifications of matter?
5. What are the three main particles that atoms are made of? Which two are the largest of the three? Which one is the smallest?
6. What are quantum numbers? What are they for?
7. What are the electron configurations for the elements known as the noble gases?
8. What are combustion reactions? Give an example of one.