End of Chapter 2:

1. Define the following:

Term	Definition	Image/ example
1. Exact Number		
2. Scientific Notation		
3. Coefficient		

4. Exponent		
5. Density		

2. Practice Problems:
   a. Write the following numbers in scientific notation using 3 significant figures:
      i. 20356.0
      ii. 23.0
      iii. 625.0
      iv. 56965.0

   b. Determine the density:
      i. M= 0.325kg
      ii. V= 23cm^3

Chapter 3: Matter and Energy

1. Define the following:

Term	Definition	example
1. matter		
2. Mass		
3. Weight		
4. Viscosity		
5. Pure Substances:		

6. Mixture		
7. Solutions		
8. Elements		
9. Atoms		
10. Compounds		

2. Describe the difference between physical and chemical properties:

3. Illustrate miscibility and immiscibility:

4. Briefly state and describe the 2 types of solids.