

Can I?

Chapter One

Answer the following to insure you can meet the objectives of this chapter-

- Can I classify a substance as an element, compound, or mixture given a written description or given the chance to perform basic chemical tests and observations?
- Can I provide written evidence for my classifications from above?
- Can I distinguish between a physical and a chemical property?
- Can I distinguish between a physical and a chemical change?
- Can I determine the best way to separate a given substance given the substance or a written description of the substance?
- Can I do calculations and record answers using the proper number of significant figures?
- Can I Determine the correct number of significant figures in a given number?
- Can I round and report significant figures accurately?
- Can I use the principle of dimensional analysis to accurately solve problems that ask for conversions? (Picket Fence)
- Can I accurately use units to describe my number in ALL calculations?