

Class Notes / Textbook Notes

Section: 1.2 Pg 13-18

Topic: **Observations and Measurements**

14 - Why are **observations** considered **qualitative** records? What do they include and not include?

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14 - When should you make notes of observations?

14 – Define the terms **clear** and **colorless**.

14 - Define the terms **opaque** and **cloudy**.

14 – Why is **data** considered **quantitative**?

14 – What does the “**SI System**” stand for?

14 – Quantities Used In Chemistry

Quantity	SI Unit	Used to Measure
Mass		
Volume		
Temperature		
Length		
Time		
Energy		

15 – Why is it important to choose the right-sized tool of measurement?

15-16 – What is relative error?

16-18 – When measuring, how many decimal places should be estimated?	
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Summary, Reflection, Analysis