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| **MMLT: Apply Avogadro’s number in calculations of representative particles. This includes molar mass, volume of a gas at STP and percent composition calculations.** |
| Be able to define, explain, identify or provide examples of each of the following: |
| * Mole
* Avogadro’s Number
* Representative Particle
 | * Molar Mass
* STP
* Molar Volume
 | * Density
* Percent Composition
* Empirical Formula
 |
| Textbook Practice* Page 291 #s 3, 4
* Page 292 # 5, 6
* Page 296 #s 7, 8, 13 – 15
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 | * Page 301 – 303 #s 20 – 23, 26 – 31
* Page 306 – 307 #s 32 – 35
* Page 310, 312 #s 36, 37, 43 – 46
* Page 315 #s 49 – 54, 58 – 69, 75, 79, 81, 82
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