

## TEST SIX – Chapters 10 & 12, MOLES AND STOICHIOMETRY

### Possible Review Problems

- p.289 Practice Problems #1, 2
- p. 292 Practice Problems #5,6
- p. 296 Section Assessment #9-15
- p.315 Reviewing Content #47-57
- p.291 Practice Problems #3, 4
- p.298-299 Practice Problems #16, 17, 18 and 19
- p.360 Practice Problems #8, 9
- p.303 Section Assessment #24-31
- p.379 Reviewing Content #37-42
- p.364-365 Practice Problems #12-15
- p.366 Section Assessment #18-21
- p.370-371 Practice Problems #23-26
- p.374-375 Practice Problems #27-30
- p.375 Section Assessment #31-33
- p.379 Reviewing Content #43-46
- Review: p.383 Test Prep #1-10
- p.319 Test Prep #1-15

### Topics Covered

Atomic mass, formula mass, Avogadro's number, the mole, molar conversions, mole measurement, mole ratios, mole-mole problems, mass-mole and mole-mass problems, mass-mass problems, molar volume of gases, volume-volume problems, formula units, conversion of formula units, limiting reagents, percent yield, percent composition, empirical formulas

**And as always, study your notes!**