

## TEST EIGHT – Chapters 16 and 18, SOLUTIONS, CHEMICAL EQUILIBRIUM, REACTION RATES

### Possible Review Problems

- p.456 Practice Problems #6, 7
- p.457 Section Assessment #8-15
- p.465 Reviewing Content #22-30
- p.477 Practice Problems #1, 2
- p.477 Section Assessment #3-7
- p.499 Reviewing Content #42-49
- p.343 Practice Problems #28, 29
- p.344 Section Assessment #30-35
- p.347 Reviewing Content #53-55
- p.481-485 Practice Problems #8-15
- p.486 Section Assessment #16-23
- p.499 Reviewing Content #50-55
- p.490 Section Assessment #24-28
- p.499 Reviewing Content #56-60
- p.555 Practice Problems #6 (all)
- p.557-558 Practice Problems #7, 8, 9, 10
- p.559 Section Assessment #11-16
- p.581 Reviewing Content #48-52
- p.547 Section Assessment #1-5
- p.581 Reviewing Content #43-47
- p.577 Practice Problems #36-37
- p.579 Section Assessment #38-42
- p.581 Reviewing Content #65-67
- p.351 Test Prep #1-12
- p.503 Test Prep #1-15
- p.585 Test Prep #1-10

### Topics Covered

Solutions, solubility, net ionic equations, solubility demo lab, solubility curves, concentration, colligative properties, solubility equilibrium, reaction equilibrium, LeChatelier's principle, equilibrium constant, reaction quotient, rates of reaction, reaction mechanisms, determining reaction rates

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