

**Friday, June 22 during class**

**Lessons 1-8 (including lesson 1 and 8)**

**10 total questions (some with multiple parts). Three multiple choice questions with NO partial credit.**

**The formulas provided on the exam are the factoring formulas for the sum/difference of two cubes, volume/surface area of a cylinder, sphere, and cone, if needed. You are responsible for knowing all other formulas used on homework problems.**

**Bring a scientific calculator with you to the exam. You will not be allowed to use a graphing or programmable calculator. No cell phones or PDA's.**

**Optional Review Problems for Exam 1**

**Page 50: #3, 4, 13, 15, 16, 17, 23, 28, 31, 42, 44, 46,  
50, 51, 52, 60, 61, 65, 67, 68,  
75, 77, 79, 84;**

**Page 120: #2, 3, 4, 6, 7, 13, 55, 60, 62, 63, 71, 72;**

**All answers are in the back of the book for review problems  
Old exams/answers available online (coverage varies from semester to semester). Any problem covered by homework is a possibility for the exam.**