

Homework 2  
Math 130 - Due Feb. 3, 2011

**Written Problems from P&B:**

Section 1.5 (p.30) # 1, 3, 4, 8, 9

Section 1.6 (p.36) # 2, 3, 4, 5, 6

Section 2.1 (p.47) # 1, 2, 3, 5, 6

**To be done as a 30-minute quiz. Please show all your work, you will be graded on the presentation of your solutions as well as the mathematics involved.**

1. Write three word problems that model the multiplication problem  $6 \times 5$ . One should involve the set model for counting, one should involve the measurement model for counting, and one should involve a rectangular array.
2. Write two word problems that model the division problem  $24 \div 6$ . One should use the partitive interpretation and the other should use the measurement interpretation.