I. Multiplication Principle (p.206):
   If \( a = b \) then \( a \cdot c = b \cdot c \)

II. Examples (pp.210-211): Exercises #2-36 (even)

III. Applications:
   1. 4-Step Strategy – Class Notes for 01/21/2014
   2. Examples (pp.211-212): Exercises #38, 42, 52

HW: pp.210-213 / Exercises#1-53 (every other odd), 55-63 (odd)
Read section 4.1 (pp.224-228)
I. Addition Principle (p.136):
   If \( a = b \) then \( a \pm c = b \pm c \)

II. Division Principle (p.137):
   If \( a = b \) then \( a \div c = b \div c \)

III. \(+, -, \times, \div\) Principles \( \Rightarrow \) applying the same arithmetic operation to each side of an equation will preserve the equality (yields an equivalent equation)

VI. Examples (p.142): Exercises #62-80(even)

HW: p.142 / Exercises#61-79(odd)