I. Multiplication Property of Equality (p.111):

$a = b \Leftrightarrow a \times c = b \times c$ ☜ similarly for "÷"

II. Examples (p.116): Problems #~~2,6,18,26~~,36,40

III. Addition & Multiplication Properties...

Examples (pp.116-117): Problems #46-82(even)

HW: pp.116-117 / Exercises#~~1-25(every other odd)~~,
29-81(every other odd)

Read section 2.4 (pp.119-125)

I. Linear Equation (in one-variable):

$ax + b = 0$ a & b are constant #s (general form)

e.g., $2x + 5 = 11$

II. General Strategy:

A. Simplify each side of the equation, by using the distributive property and/or combining like terms.

B. Use any combination of the addition & multiplication principles to isolate the variable (on one side of the equation).

III. Examples (pp.126-127): Exercises #2-72(even),78

HW: pp.126-127 / Exercises #1-69(every other odd), 71,75,77

Read pp.129-135 (section 2.5)