III. Two Types of Equation:

If “a” & “b” are any two numbers, then...
1. \( x + a = b \Rightarrow x + a - a = b - a \)
   \( i.e., \quad x = b - a \)
2. \( ax = b \Rightarrow ax \div a = b \div a \)
   \( i.e., \quad x = b \div a \)

IV. Examples (pp.62-63):

Exercises \#6,12,26,32,38,52

HW: pp.62-63 / Exercises \#5-55(odd)
I. Basic Word Problems:
1. Read the problem, seeking to identify the unknown quantity (you may wish to assign a variable to represent it) and record it.
2. Record the known (i.e., given) quantities.
3. Write an expression (or equation) using whatever arithmetic operations relate the known quantities to the unknown quantity.
4. Simplify the expression(s) by performing the operations (isolating the variable if needed).

II. Examples (pp.74-76): Exercises #8,14,22,36ab

HW: pp.74-77 / Exercises #5,7