Section 2.4 (B & C)

Have you been looking for it?
It doesn’t exist!!

- This passes as humor amongst math teachers
- So, therefore, we shall go over more examples of 2.4 (A)
- Understanding word problems is that important

- Four steps of problem solving (pg 118)
  - Understanding – what are they asking?
  - Translating – what is the equation?
  - Solving – what is the answer?
  - Interpreting – does the answer make sense?
Problem #24, pg 126

- A 25 foot wire is cut so that the longer piece is one foot longer than five times the shorter piece. What is the length of each piece?
Two angles are complementary (add up to 90 degrees) and one angle is $x$ and the other is $(2x - 3)$. Find the measurements of each angle.
Problem #32, page 127

- The sum of two-thirds and four times a number is equal to five-sixths subtracted from five times the number. What is the number?
Problem #34, page 127

- A woman’s $15,000 estate is divided so that her husband receives twice what her son receives. What do both people receive?
Problem #38, page 127

- After a recent election, there were 2 more Republican governors than Democratic governors in the U.S. How many governors are there for each party?
Twice the sum of a number and six equals three times the sum of the number and four. What is the number?
For next time

- My Math Lab, section 2.4
- Pgs. 126-128, Odds 23-43, also 49 and 51
- If you have homework from past chapters that has not been turned in, please make sure to do it soon.