<u>Homework Math 5: pages 34-38 all + Review B (pages 43-46) Due Nov 7</u>

Changing Ratios:

Example 1: The ratio of the number of Peter's stamps to the number of Henry's stamps was 2:3. The ratio became 5:6 when Peter bought another 8 stamps.

Page 35: Example 1: The ratio of the number of Joe's stamps to Damon's stamps is 2:7. Damon has 56 stamps. If Damon gives 8 stamps to Joe, what will be the new ratio of the number of Joe's stamps to Damon's?

Example 2: The ratio of the number of Matt's books to Susan's is 2:3. Matt has 40 books. If matt buys another 8 books what will be the new ratio of the number of Matt's books to Susan's?

Page 36, Example 4: The ratio of Susan's money to Mary's money was 5:3 at fist. After Susan gave $20 to Mary, they had an equal amount of money each. How much money did Mary have at first?

Page 37, example 6: John and Matt had an equal amount of money each. After John spent $25 and Matt spend $18, the ratio of John's money to Matt's money was 2:3. How much money did each boy have at first?