Algebra I - Midterm Review #2

<u>Do Now:</u>

1) Bill spent less than $26 on a magazine and some composition books. The magazine cost $4 and each composition book costs $2.50.

    a) Write an inequality to find the maximum number of composition books that can be purchased. Be sure to define your variable.

    b) Solve the inequality. How many composition books can be purchased?

2) Samantha purchased some red candies and green candies in the ratio of 3:4. The red candies cost $0.50 per ounce and the green candies cost $0.25 per ounce. If the total price of the bag of mixed red and green candies cost $10.00, how many ounces of each type of candy did Samantha purchase?