1) A jar of change has $68.55 in it. There are 10 more dimes than triple the quarters. There are 9 less nickels than 5 times the amount of quarters. How many nickels, dimes, and quarters are in the jar? (There are no pennies.)

2) A store sells shirts for $45 and ties for $25. Last weekend the store sold 12 more shirts than 4 times the amount of ties and the sales were $14,890. How many of each were sold?

23) Find 6 consecutive negative integers such that the product of the 4th and 6th is 288.

4) Find 5 consecutive even integers such that 6 times the 2nd is 126 more than the sum of the 4th and the 5th.

5) The perimeter of a rectangle is 264 inches. If the width is 7 inches more than ⅔ of the length, what are the dimensions of the rectangle?

6) The difference between two numbers is 88. The smaller number is 8 less than $\frac{3}{7}$ of the larger number. Find the sum of the two numbers.