# 3.11: Solving Problems (Day 3)

## Warm Up:

Take up questions from 3.10 homework: p. 295, 296 #11-13, p. 326 #4, 5

## <u>Solving Problems Continued…</u>

1. Find 3 consecutive integers that the sum of the smallest and largest is 34.

2. Three times a number decreased by five is 13. Find the number.

3. For two consecutive integers, the sum of the smaller and twice the larger is 38. What are the integers?

4. The length of a rectangle is 5 cm longer than the width. The perimeter is 54 cm. Find the dimensions of the rectangle.

5. A parking meter accepts only quarters and dollars. There are 31 coins with a value of #20.50. How many quarters and how many dollars are there?

**Homework**: p. 326, 327 #6-10