Day 0 Problems

For each pair or group, you must write down (on paper or on the whiteboard):

- Given quantities
- Goal
- Method/Solution
- Answer stated clearly
- Verification that answer is correct or reasonable
- 1. You've got 23 coins, in quarters and dimes only, they add up to \$3.50 How many of each do you have?
- 2. A 100 pound watermelon is 99% water. That watermelon sat out in the sun all day and is now only 98% water. What does it weigh now?
- 3. The green line in the image to the right is 20 inches long. Find the area of the ring between the two concentric circles.

