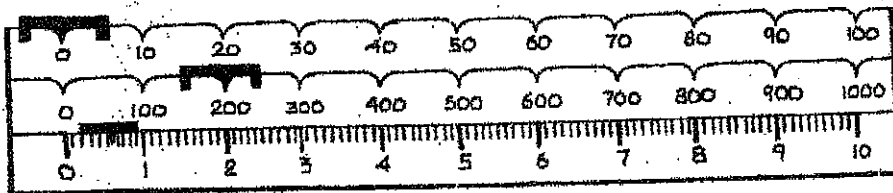
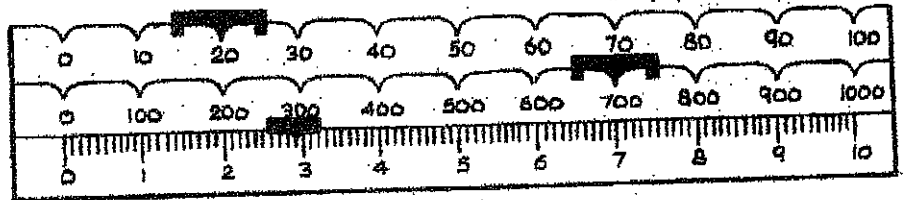


USING THE BALANCE

Name _____

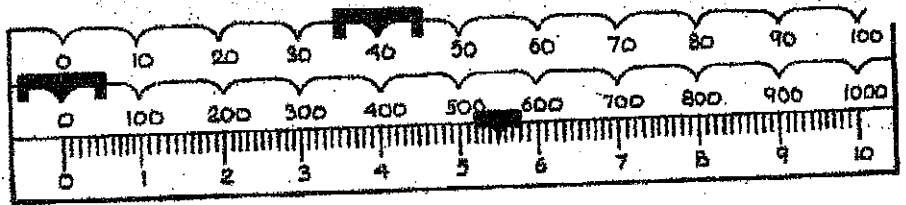
The following balance measure mass in grams. What masses are shown on each of the following balances?

Answer: _____

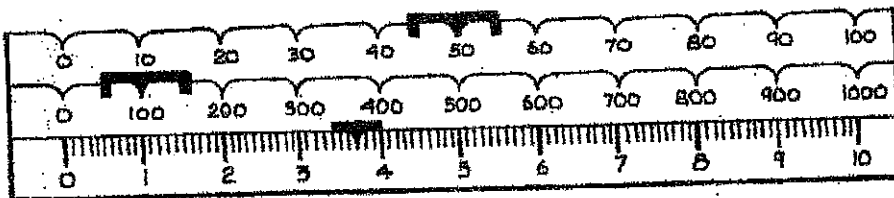


Answer: _____

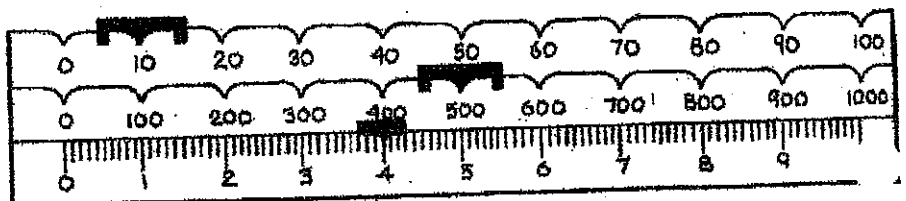
Answer: _____



Answer: _____



Answer: _____



"Massive Problems"

Name: _____ Per: _____

Candy Store Confusion:

1. A candy store in your neighborhood is offering a deal on candy bars. They are selling the Twix and the Butterfinger for \$.25 each. You are determined to get the most for your money. Which candy bar do you believe to be the better deal?

Explain:

2. Determine the mass of the two candy bars using the balance.

Twix: _____

Butterfinger: _____

3. Which bar is actually a better deal?

Explain:

Pop Quiz:

1. Examine the two cans of soda pop. Based on your observations, circle the correct prediction below:

- a. The mass of the two cans is the same
- b. The Coke has more mass
- c. The Diet Coke has more mass

2. Explain your prediction choice:

3. Determine the mass of the two cans of soda pop using the balance.

Coke: _____

Diet Coke: _____

4. Explain your results: