

Name _____

Date _____

1. Determine the following sums and differences. Show your work.

a. $11 \text{ oz} + 5 \text{ oz} = \underline{\hspace{2cm}} \text{ lb}$

b. $1 \text{ lb } 7 \text{ oz} + 9 \text{ oz} = \underline{\hspace{2cm}} \text{ lb}$

c. $1 \text{ lb} - 11 \text{ oz} = \underline{\hspace{2cm}} \text{ oz}$

d. $12 \text{ lb} - 8 \text{ oz} = \underline{\hspace{2cm}} \text{ lb} \underline{\hspace{2cm}} \text{ oz}$

e. $5 \text{ lb } 8 \text{ oz} + 9 \text{ oz} = \underline{\hspace{2cm}} \text{ lb} \underline{\hspace{2cm}} \text{ oz}$

f. $21 \text{ lb } 8 \text{ oz} + 6 \text{ lb } 9 \text{ oz} = \underline{\hspace{2cm}} \text{ lb} \underline{\hspace{2cm}} \text{ oz}$

g. $23 \text{ lb } 1 \text{ oz} - 15 \text{ oz} = \underline{\hspace{2cm}} \text{ lb} \underline{\hspace{2cm}} \text{ oz}$



h. $89 \text{ lb } 2 \text{ oz} - 16 \text{ lb } 4 \text{ oz} = \underline{\hspace{2cm}} \text{ lb} \underline{\hspace{2cm}} \text{ oz}$

2. When Dick took his dog, Rocky, to the vet in December, Rocky weighed 29 pounds 9 ounces. When he took Rocky back to the vet in March, Rocky weighed 34 pounds 4 ounces. How much weight did Rocky gain?

3. Bianca had 6 identical jars of bubble bath. She put them all in a bag that weighed 2 ounces. The total weight of the bag filled with the six jars was 1 pound 4 ounces. How much did each jar weigh?

4. Use the information in the chart about Melissa's school supplies to answer the following questions:

- a. On Wednesdays, Melissa packs only two notebooks and a binder into her backpack. How much does her backpack weigh on Wednesdays?

 Textbook 3 lb 8 oz	 Supply Case 1 lb	 Binder 2 lb 5 oz
 Laptop 5 lb 12 oz	 Notebook 11 oz	 Backpack (empty) 2 lb 14 oz

- b. On Thursdays, Melissa puts her laptop, supply case, two textbooks, and a notebook in her backpack. How much does her backpack weigh on Thursdays?

- c. How much more does the backpack weigh with 3 textbooks and a notebook than it does with just 1 textbook and supply case?