

Name \_\_\_\_\_

Date \_\_\_\_\_

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

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

b.  $1 \text{ lb } 5 \text{ oz} + 11 \text{ oz} = \underline{\hspace{1cm}} \text{ lb}$

c.  $1 \text{ lb} - 13 \text{ oz} = \underline{\hspace{1cm}} \text{ oz}$

d.  $12 \text{ lb} - 4 \text{ oz} = \underline{\hspace{1cm}} \text{ lb } \underline{\hspace{1cm}} \text{ oz}$

e.  $3 \text{ lb } 9 \text{ oz} + 9 \text{ oz} = \underline{\hspace{1cm}} \text{ lb } \underline{\hspace{1cm}} \text{ oz}$

f.  $30 \text{ lb } 9 \text{ oz} + 9 \text{ lb } 9 \text{ oz} = \underline{\hspace{1cm}} \text{ lb } \underline{\hspace{1cm}} \text{ oz}$

g.  $25 \text{ lb } 2 \text{ oz} - 14 \text{ oz} = \underline{\hspace{1cm}} \text{ lb } \underline{\hspace{1cm}} \text{ oz}$







h.  $125 \text{ lb } 2 \text{ oz} - 12 \text{ lb } 3 \text{ oz} = \underline{\hspace{1cm}} \text{ lb } \underline{\hspace{1cm}} \text{ oz}$

2. The total weight of Sarah and Amanda's full backpacks is 27 pounds. Sarah's backpack weighs 15 pounds 9 ounces. How much does Amanda's backpack weigh?

3. In Emma's supply box, a pencil weighs 3 ounces. Her scissors weigh 3 ounces more than the pencil, and a bottle of glue weighs three times as much as the scissors. How much does the bottle of glue weigh in pounds and ounces?

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

- a. On Mondays, Jodi packs only her laptop and supply case into her backpack. How much does her full backpack weigh?

 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 Tuesdays, Jodi brings her laptop, supply case, two notebooks, and two textbooks in her backpack. On Fridays, Jodi only packs her binder and supply case. How much less does Jodi's full backpack weigh on Friday than it does on Tuesday?