

## **KEY**    **Calculating Weight Change in Pounds (lbs) and Ounces (oz)**

For the following problems, two weights are given. Calculate the change in weight in lbs/oz from one weight to the next, by subtracting the smaller weight from the larger one. If you have to borrow, remember that there are 16 ounces in a pound. Please show your work on the right.

**Example:** Today's weight is 13 lb 10 oz. Yesterday's weight was 15 lb 13 oz.

Set up an equation like this:

$$\begin{array}{r} \text{(The larger weight):} \quad 15 \text{ lb } 13 \text{ oz} \\ \text{(The smaller weight):} \quad \underline{-13 \text{ lb } 10 \text{ oz}} \\ \text{weight loss:} \quad \quad \quad 2 \text{ lb } 3 \text{ oz} \end{array}$$

1. Today the patient's weight is 19 lb 2 oz. Last week her weight was 18 lb 13 oz. Did she gain or lose weight? How much? **Gained 5 oz**
2. Today the patient's weight is 19 lb 15 oz. Yesterday her weight was 20 lb 5 oz. Did she gain or lose weight? How much? **Lost 6 oz**
3. Today the patient's weight is 13 lb 10 oz. Last week her weight was 15 lb 14 oz. Did she gain or lose weight? How much? **Lost 2 lb 4 oz**
4. Today the patient's weight is 8 lb 13 oz. At birth her weight was 10 lb 1 oz. Did she gain or lose weight? How much? **Lost 1 lb 4 oz**
5. Today the patient's weight is 23 lb 12 oz. At her last visit her weight was 20 lb 5 oz. Did she gain or lose weight? How much? **Gained 3 lb 7 oz**
6. Today the patient's weight is 11 lb 7 oz. Last week her weight was 12 lb 5 oz. Did she gain or lose weight? How much? **Lost 14 oz**
7. Today the patient's weight is 17 lb 3 oz. At her last visit her weight was 14 lb 9 oz. Did she gain or lose weight? How much? **Gained 2 lb 10 oz**
8. Today the patient's weight is 20 lb 5 oz. The last time she was weighed her weight was 23 lb 0 oz. Did she gain or lose weight? How much? **Lost 2 lb 11 oz**
9. Today the patient's weight is 36 lb 10 oz. At her last visit her weight was 40 lb 3 oz. Did she gain or lose weight? How much? **Gained 3 lb 9 oz**
10. Today the patient's weight is 18 lb 11 oz. At her last visit her weight was 21 lb 9 oz. Did she gain or lose weight? How much? **Lost 2 lb 14 oz**