

## 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?
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?
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?
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?
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?
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?
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?
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?
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?
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?