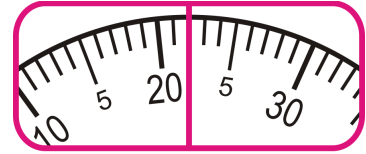


# Grams and Kilograms

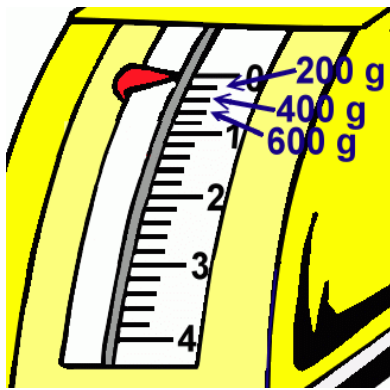
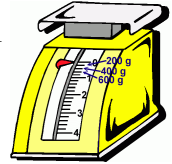
In this lesson you will need a bathroom scale that measures weight in *kilograms* (abbreviated kg).

The scale on the right is showing 22 kg.



You will also need a kitchen scale that measures in grams. A *gram* is a very small unit of weight. A gram is abbreviated with “g”.

A thousand grams make one *kilogram* (1 kg): **1,000 g = 1 kg.**



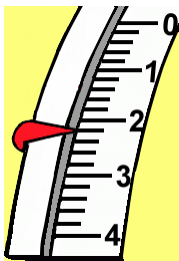
Look carefully at the kitchen scale. The numbers 0, 1, 2, 3, and 4 on this scale refer to the whole kilograms.

In between each two numbers there are four little lines. They divide each kilogram into *five* parts. This means that each little line marks a 200-gram increment.

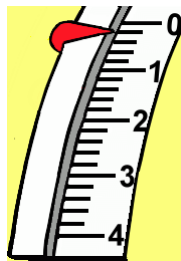
(200 g + 200 g + 200 g + 200 g + 200 g = 1,000 g = 1 kg.)

The first little line after the 0-kg mark means 200 g. The next little line means 400 g, the next one 600 g, and so on. Each time, one little line more means 200 g more.

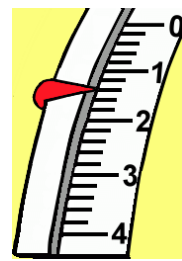
1. Write the amount of kilograms and grams that the scales are showing.



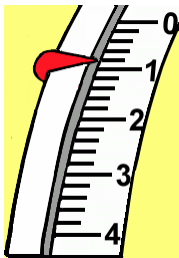
a. 2 kg 200 g



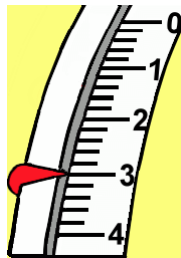
b. \_\_\_\_\_ kg \_\_\_\_\_ g



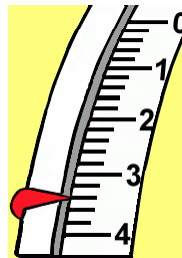
c. \_\_\_\_\_ kg \_\_\_\_\_ g



d. \_\_\_\_\_ kg \_\_\_\_\_ g



e. \_\_\_\_\_ kg \_\_\_\_\_ g



f. \_\_\_\_\_ kg \_\_\_\_\_ g