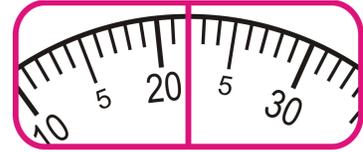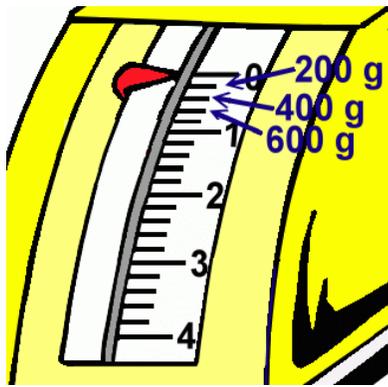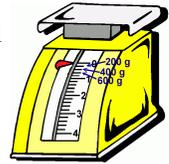# Grams and Kilograms

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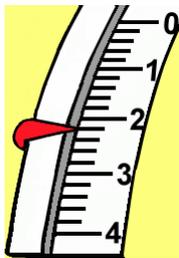
Look carefully at the kitchen scale. The numbers 0, 1, 2, 3, and 4 on this scale refer to the whole kilograms.

In between each two numbers there are <u>four little lines</u>. They divide each kilogram into _five_ parts. This means that each little line marks a 200-gram increment.
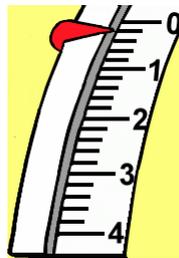(200 g + 200 g + 200 g + 200 g + 200 g = 1,000 g = 1 kg.)

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.

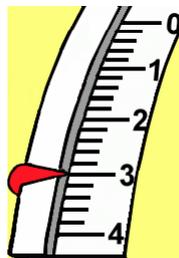1. Write the amount of kilograms and grams that the scales are showing.

a. _2_ kg _200_ g

b. _____ kg _____ g

c. _____ kg _____ g

d. _____ kg _____ g

e. _____ kg _____ g

f. _____ kg _____ g