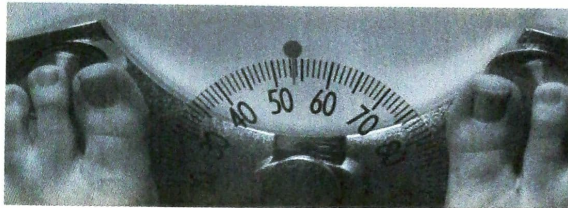


Worked Examples

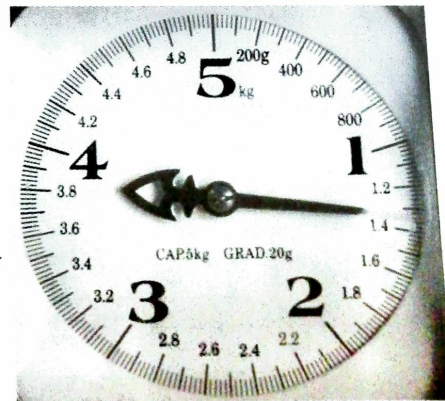
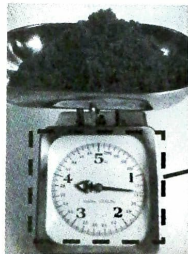


1. Read off the mass (weight) displayed on this bathroom scale:



53,5 kg

2. Read off the weight of the sugar measured by this kitchen scale:



± 1,35 kg

Conversions between units of mass (weight)



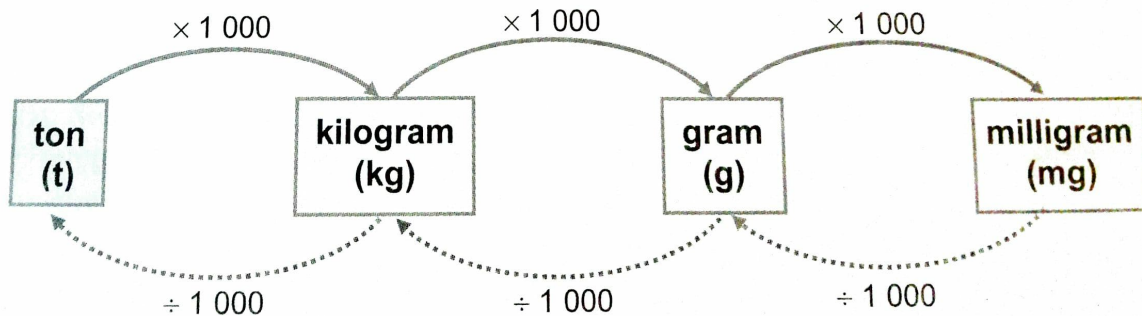
The general rule when working with any conversions, is that when you are converting from a:

- **BIG** unit down to a **SMALLER** unit → **MULTIPLY** by the conversion factor
- **SMALL** unit up to a **BIGGER** unit → **DIVIDE** by the conversion factor

Conversion diagram

t → kg → g → mg

big to small, ∴ × by conversion factor



mg → g → kg → t

small to big, ∴ ÷ by conversion factor

