

Package	Mass	Convert to Kilograms	Convert to grams
A			
B			
C			
D			
E			

Your task is the mass of each package one at a time. You will need a weighing scales.

**Bronze:** Record the mass of each package in the first box. Try to convert mass to kg and g.

**Silver:** Weigh each package and record its mass in the table given. Convert the weights, g - Kg and Kg - g.  
e.g. 200g = 0.2Kg

**Gold:** Weigh each package and record its mass in the table given. Add the following packages to find their total mass and then convert the weights, g - Kg and Kg - g.

**A + C      B + E      D + A      B + C      E + E      D + C      B + A**

**Extra extension:** Bake a cake, weighing out all the ingredients. Once your cake is in the oven, add all the weights of the ingredients together. Then weigh your cake when it comes out of the oven, is it the same/different? Why? Then eat the cake!