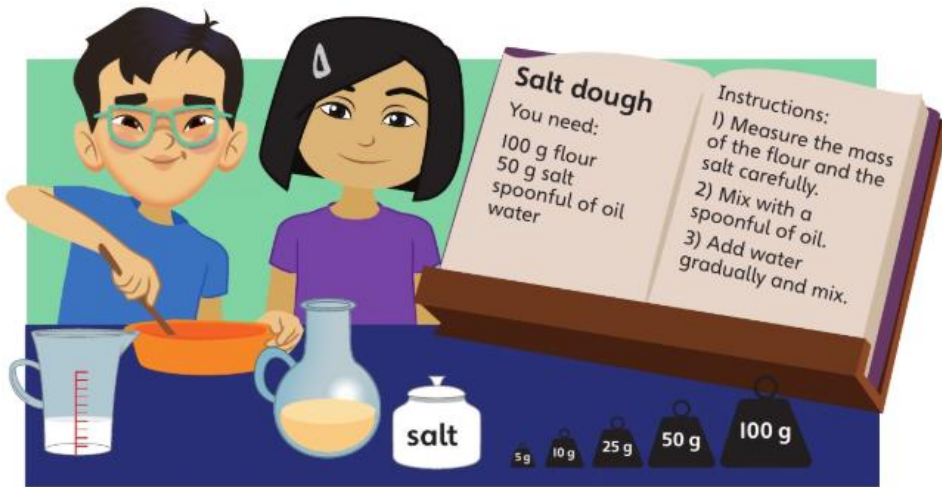


Measuring mass in grams

Discover



- How can the children measure the flour and the salt accurately?
- How much flour is this?



Share

- 100 g means 100 **grams**.

A gram is a unit for measuring mass.

We measure mass accurately by weighing.



I know to put **100g** on the balance and to add flour carefully until both sides are balanced.



I will balance **50g** to measure the salt. If the salt becomes too heavy, I will take some away.



- $10\text{ g} + 25\text{ g} = 35$
 $10\text{ g} + 25\text{ g} = 35\text{ g}$



The mass of the flour is 35g.

I can use  to help.



Think together

- 1 How could you use these weights to measure the flour and the salt?



You need:
60 g flour
30 g salt

60 g flour





30 g salt





Copy and complete the sentences.


+ balances the flour. + balances the salt.

- 2 Marta wants to measure her salt dough models.  

She adds weights until they balance.

The mass of the  is twice the mass of the .

Copy and complete the sentences.

The  has a mass of g.

The  has a mass of g.



- 3 You can also measure using weighing scales.

CHALLENGE




The arrow points at the total mass.



Copy and complete the sentences about the salt dough models.

The  has a mass of g.

The  has a mass of g.

Measuring mass in grams

1 Write the mass of each thing in grams.




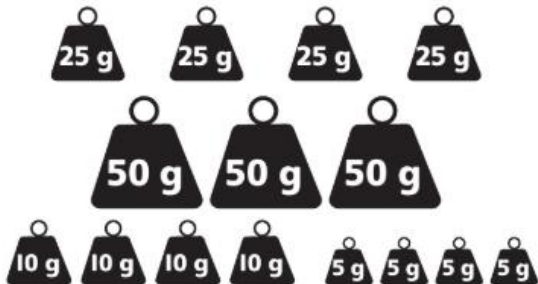
The mass of the  is g.

The  weighs g.

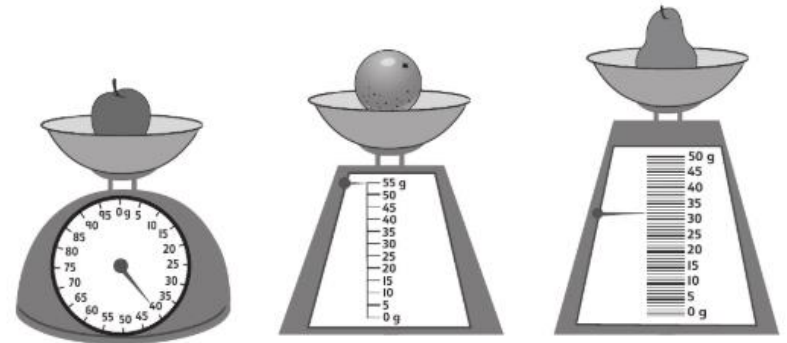
2 Show three different ways to make 50 g. 

Match the  to the .

You can only use each  once.



3 a) Write the mass of each fruit in grams.



The apple has a mass of g.

The mass of the orange is g.

The pear _____.

b) Draw an arrow on the scale to show the total mass.

