

## Day 2

Can measure accurately in kg/g

Can convert between kg/g

Can compare measures using the appropriate scale.

18/1/22

Day 2

In Focus



How can we find out which is the heaviest and which is the lightest?



**How could we be certain of which of these are the heaviest.**

In Focus



How can we find out which is the heaviest and which is the lightest?

Using a weighing scale would help us determine which is the heaviest.

How?





**How do we use these to determine which is the heaviest?**



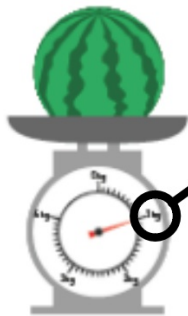
## Let's Learn

We use weighing scales.



The bag of crisps weighs about 200 g.

200g



1 kg

The watermelon weighs about 1 kg.



The bag of sugar weighs about 3 kg.

3kg

We say the mass of the bag of sugar is about 3 kg.







The bag of sugar weighs about 3 kg.



The watermelon weighs about 1 kg.



The bag of crisps weighs about 200 g.

Which is the heaviest and which is the lightest?

What is important to look at first?

**We measure mass in g and kg.**

**What do these abbreviations mean?**



**Which of the two units of measurements weighs the most?**

**1g or 1kg**





Do you know how many grams are in 1 kilogram?





Do you know how many grams are in 1 kilogram?



$$1 \text{ kg} = 1000 \text{ g}$$



The bag of sugar weighs about 3 kg.

So how many grams does the bag of sugar weigh?





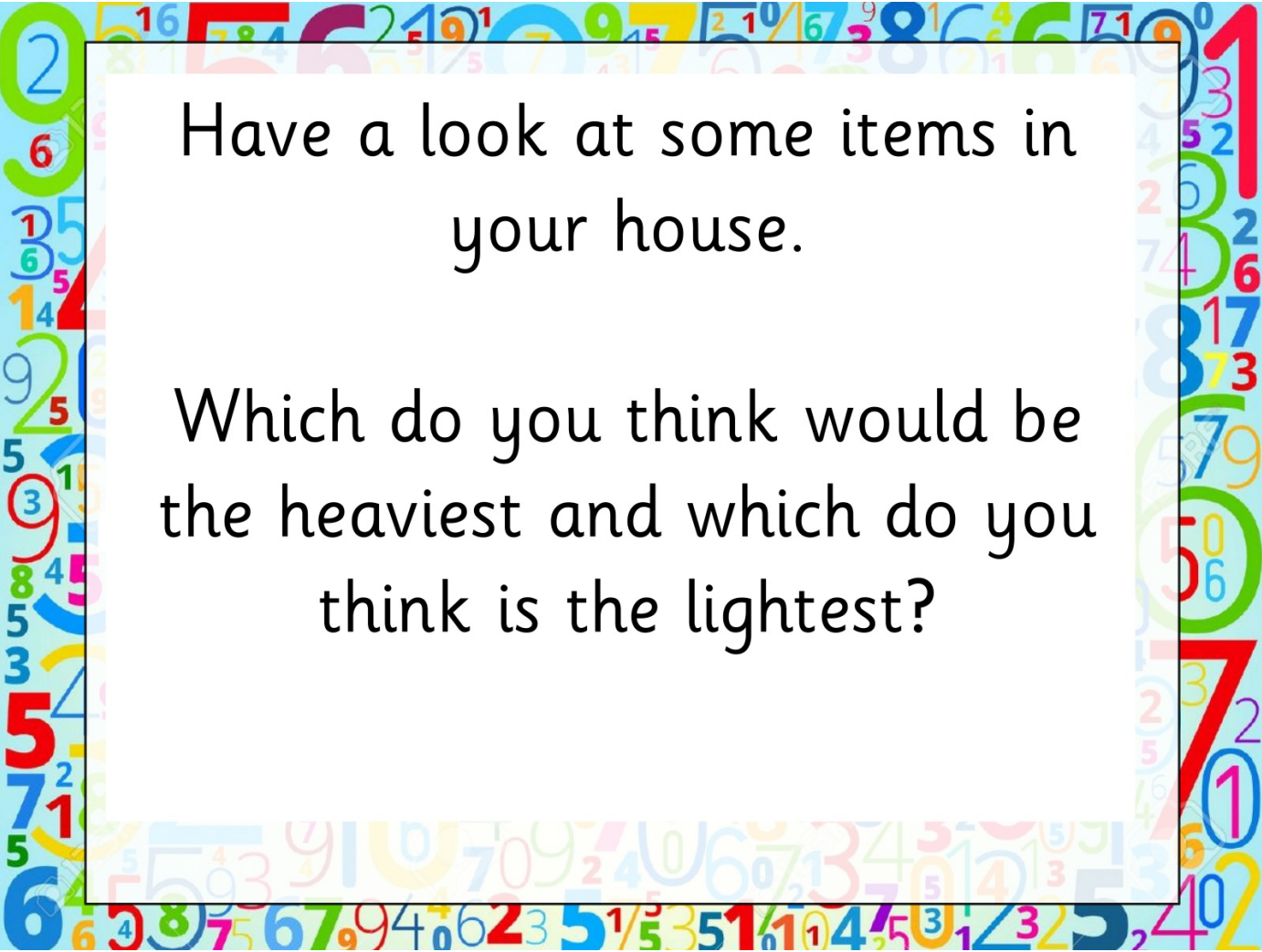


The bag of sugar weighs about 3 kg.

So how many grams does the bag of sugar weigh?



$$3 \text{ kg} = 3000 \text{ g}$$



Have a look at some items in  
your house.

Which do you think would be  
the heaviest and which do you  
think is the lightest?

# Practical

If you have scales at home...



Watch how the scale moves as you put different objects on.  
What do you notice?



### Guided Practice

How heavy is each thing?

(a)



The apple weighs about  g.

(b)



The packet of flour weighs about  g.

(c)



The box weighs about  kg.

(d)



The bag of sugar weighs about  kg.

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: 18/1/22

### Worksheet 1

#### Reading Weighing Scales

Find the mass of each item below.



(a) The cabbage weighs about  g.



(b) The jar of cookies weighs about  kg.



(c) The bag of potatoes weighs about  kg.

## In Focus

The bag of crisps weighs more than 300 g.  
It weighs less than 400 g.

What is the mass of the bag of crisps?



This time, the mass doesn't point exactly to a number. So how would we find out how much the crisps weigh?



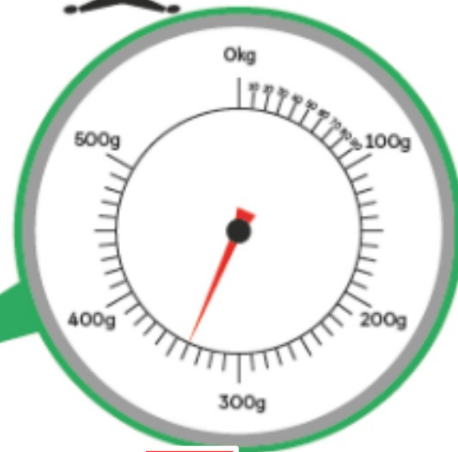
**Explore your weighing scales.  
What can you see?**



## Let's Learn



Each small marking stands for

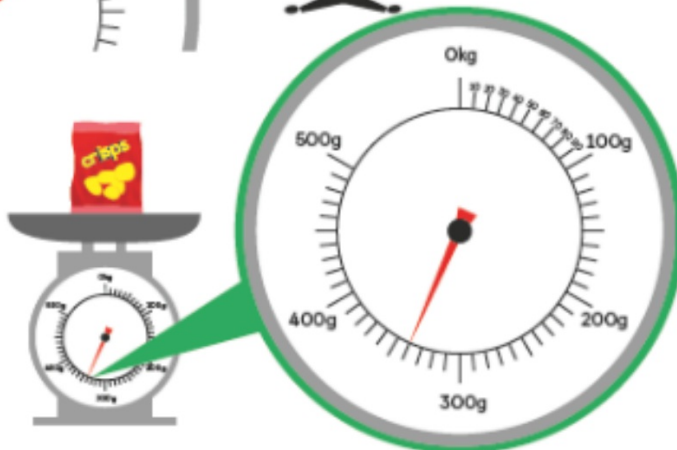


The bag of crisps weighs about   
The mass of the bag of crisps is about .

## Let's Learn



Each small marking stands for 10 g.



300, 310, 320,  
330, 340



The bag of crisps weighs about 340 g.  
The mass of the bag of crisps is about 340 g.



### Guided Practice

How heavy is each thing?  
Find its mass.

(a)



The mass of the bag of crisps  
is about  g.

(b)



The mass of the bowl is about  
 g.

(c)



The mass of the bag of crisps  
and a mushroom is about  
 g.

(d)



The mass of 2 tomatoes is about  
 g.

Which is the lightest?

Which is the heaviest?