

# Friday 16th May 2025

## Morning challenge



### Year 3 Number of the Day Maths Fluency

in words: \_\_\_\_\_

draw it: \_\_\_\_\_

today's number > \_\_\_\_\_

today's number < \_\_\_\_\_

Which digit is in the...?

1s column: \_\_\_\_\_

10s column: \_\_\_\_\_

100s column: \_\_\_\_\_

100 more: \_\_\_\_\_

100 less: \_\_\_\_\_

Where is it? Draw an arrow on the number line:

complete this part-whole model:

486

0 100 200 300 400 500 600 700 800 900 1000

partition it: (e.g.  $356 = 300 + 50 + 6$ )

subtract 153: \_\_\_\_\_

add 348: \_\_\_\_\_

Is it in these times tables?

2×  3×  4×  5×  8×  10×

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Dictation

There is a fantastic **invention** that will automatically give you an **injection**!

The film had lots of **action** but also some **hesitation**.

The **completion** of the test made me very happy!

16.05.25

# Times table practice

Number of Questions: **40**

Testing: **2×**

$2 \times 7 = \underline{\quad}$

$1 \times 2 = \underline{\quad}$

$2 \times 1 = \underline{\quad}$

$7 \times 2 = \underline{\quad}$

$12 \times 2 = \underline{\quad}$

$3 \times 2 = \underline{\quad}$

$9 \times 2 = \underline{\quad}$

$2 \times 11 = \underline{\quad}$

$10 \times 2 = \underline{\quad}$

$4 \times 2 = \underline{\quad}$

$5 \times 2 = \underline{\quad}$

$12 \times 2 = \underline{\quad}$

$2 \times 1 = \underline{\quad}$

$7 \times 2 = \underline{\quad}$

$5 \times 2 = \underline{\quad}$

$2 \times 10 = \underline{\quad}$

$10 \times 2 = \underline{\quad}$

$2 \times 5 = \underline{\quad}$

$2 \times 9 = \underline{\quad}$

$6 \times 2 = \underline{\quad}$

$2 \times 3 = \underline{\quad}$

$2 \times 6 = \underline{\quad}$

$2 \times 7 = \underline{\quad}$

$9 \times 2 = \underline{\quad}$

$2 \times 6 = \underline{\quad}$

$6 \times 2 = \underline{\quad}$

$2 \times 2 = \underline{\quad}$

$2 \times 2 = \underline{\quad}$

$11 \times 2 = \underline{\quad}$

$2 \times 4 = \underline{\quad}$

$4 \times 2 = \underline{\quad}$

$2 \times 8 = \underline{\quad}$

$2 \times 12 = \underline{\quad}$

$8 \times 2 = \underline{\quad}$

$2 \times 9 = \underline{\quad}$

$1 \times 2 = \underline{\quad}$

$2 \times 8 = \underline{\quad}$

$2 \times 12 = \underline{\quad}$

$2 \times 3 = \underline{\quad}$

$2 \times 10 = \underline{\quad}$

TBAT: measure mass in kilograms and grams.

3 in 3

1.  $5/8$  of 64 =

2.  $6/8 - 2/8 =$

3. The time is quarter past 5.  
If the minute hand does a  
half turn, what time would it  
be?

b) Kai has saved these coins in his piggy bank.



He decided to give one-third of his savings to his brother. How much did Kai give him?



£

p

## Remember It

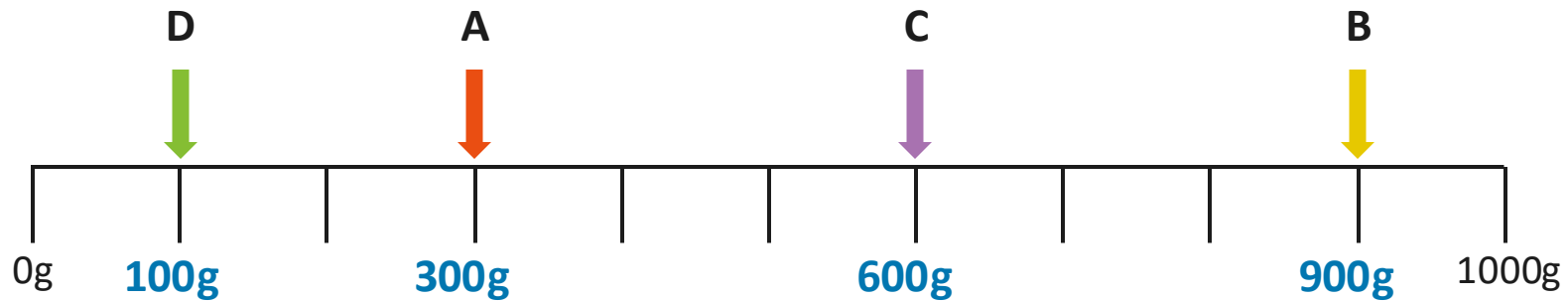
1. Tell your partner what these words mean.

mass

grams

kilogram

2. What is the value of A, B, C and D on the scale?



mass

grams

kilogram

Mass is the amount of matter  
an object contains.  
more matter = heavier object

An elephant has more matter than  
a mouse so the  
mass is greater.



Ruby





## Key Terms

mass

grams

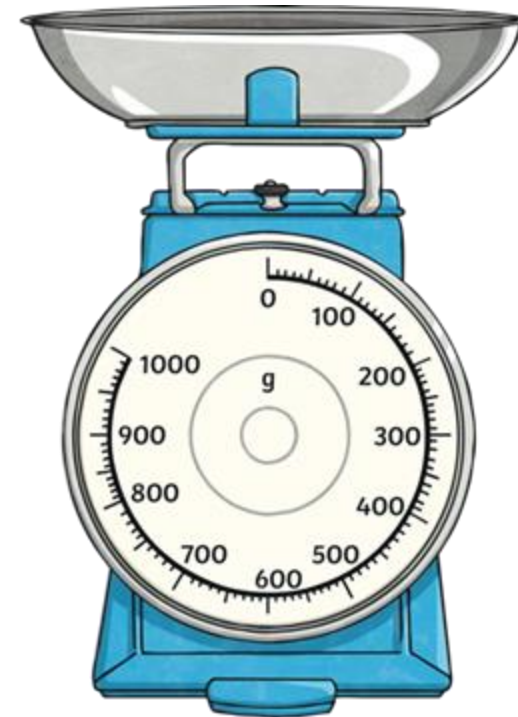
kilogram

A gram is a unit of measurement used when calculating mass.

Grams are written as 'g' in maths.  
Example:  
25 grams is 25g.



Ruby



## Key Terms

mass

grams

kilogram

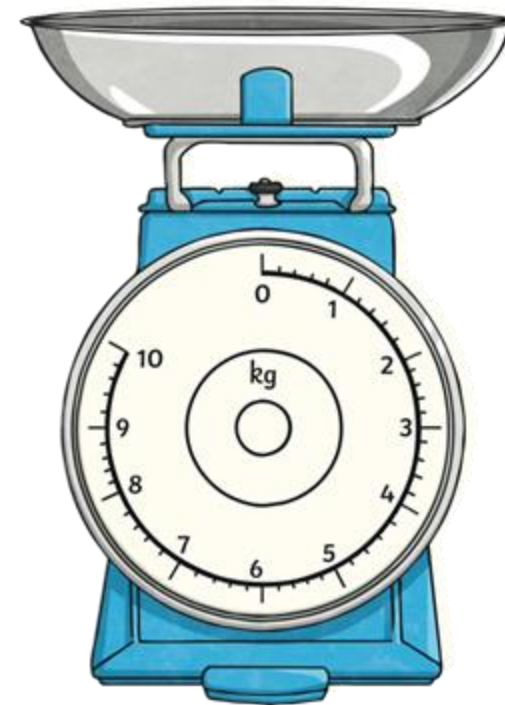
A kilogram is a unit of measurement used when calculating mass.

Kilograms are written as 'kg' in maths.  
Example:  
2 kilograms is 2kg.

There are 1000g in 1kg.



Ruby





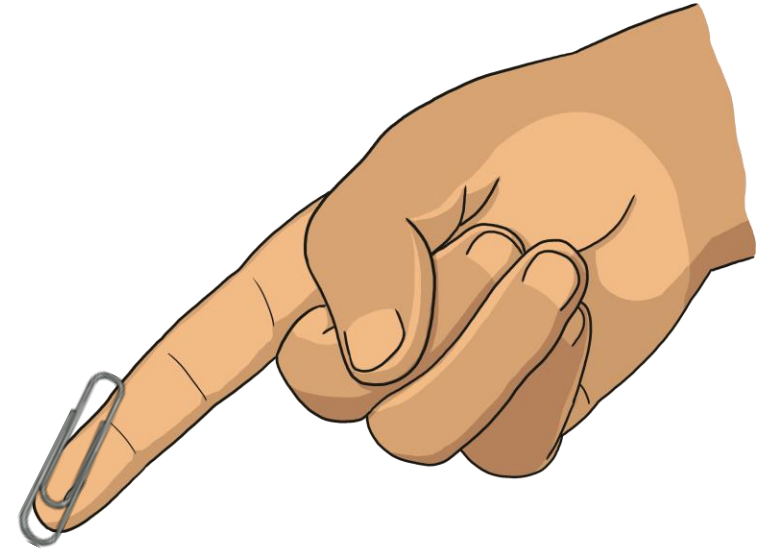
We can measure mass (how heavy something is) in grams (g) and kilograms (kg).

A large paperclip has an approximate mass of one gram.

Can you see anything which has a mass of approximately 1g?



Ruby



A kilogram is much heavier than a gram.

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

Can you see anything which has a mass of approximately 1kg?



Ruby

How many grams are in 1 kilogram?



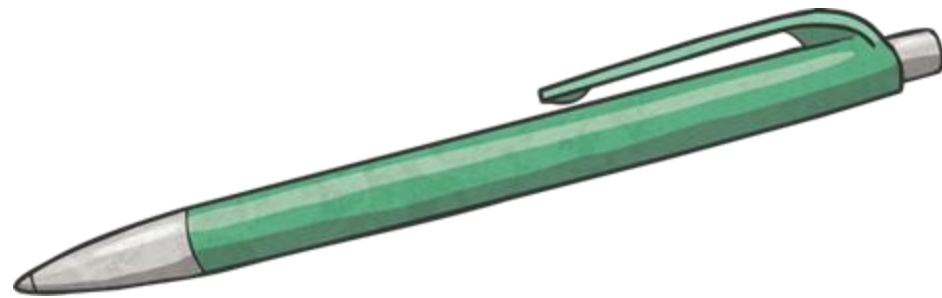
Jin



**Jin**

**Should we measure in  
grams or kilograms?**

## Grams or Kilograms?



grams



kilograms





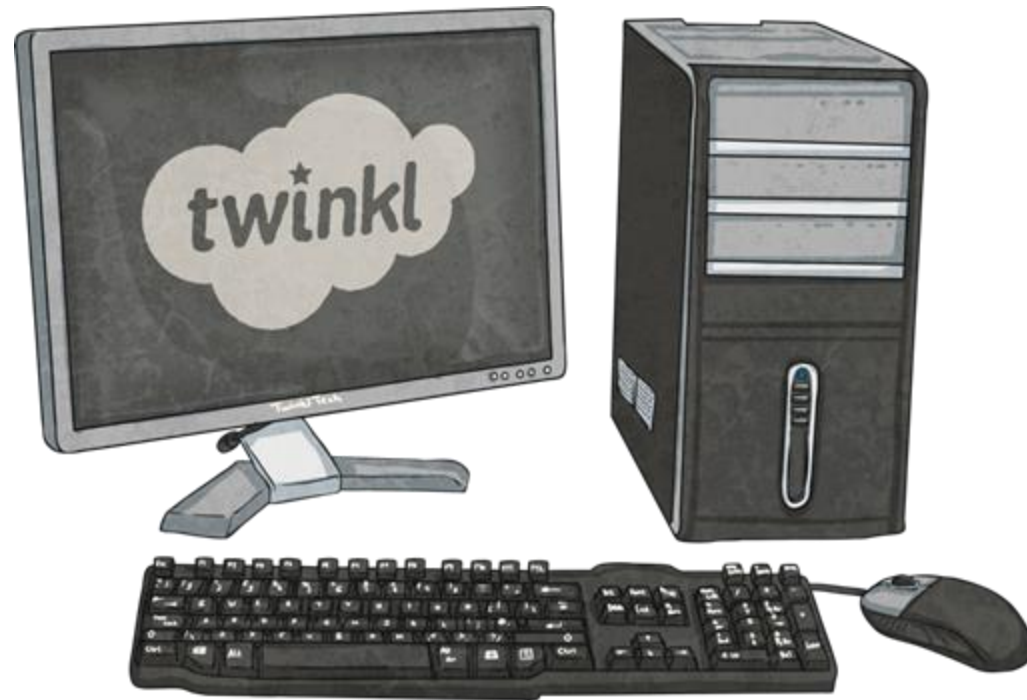
grams



kilograms







grams



kilograms





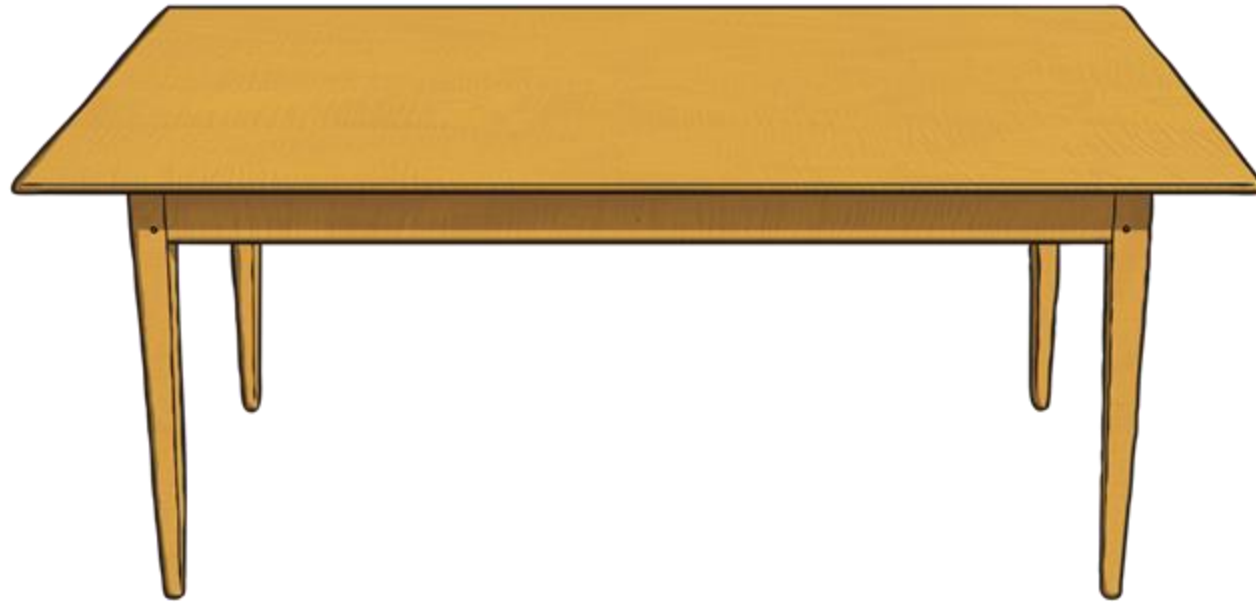
grams



kilograms



## Grams or Kilograms?



grams



kilograms



## Grams or Kilograms?



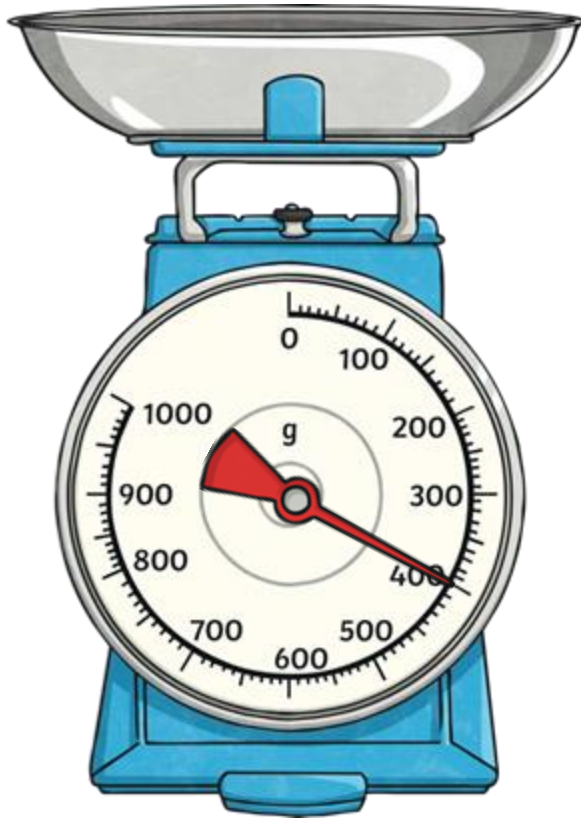
grams



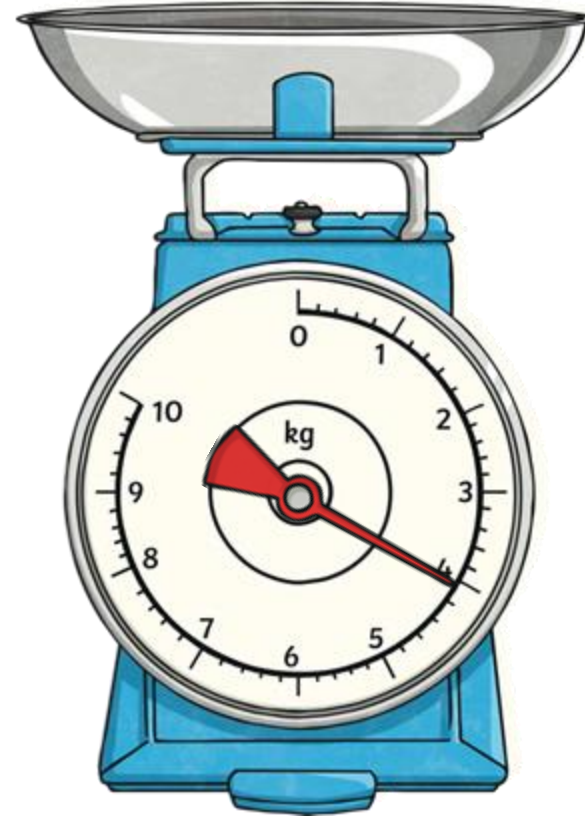
kilograms



We can measure mass on scales like these.

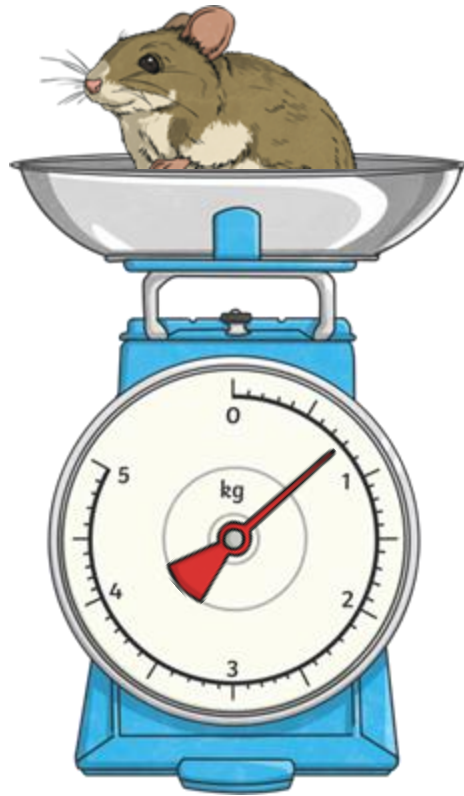


What is different about the scales?

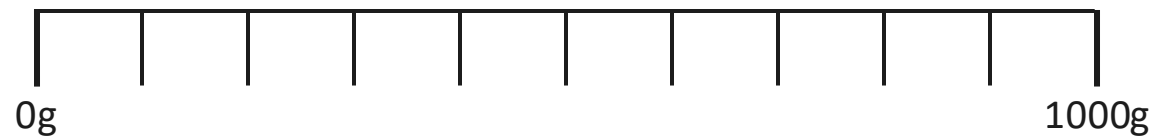


What is the same about the scales?

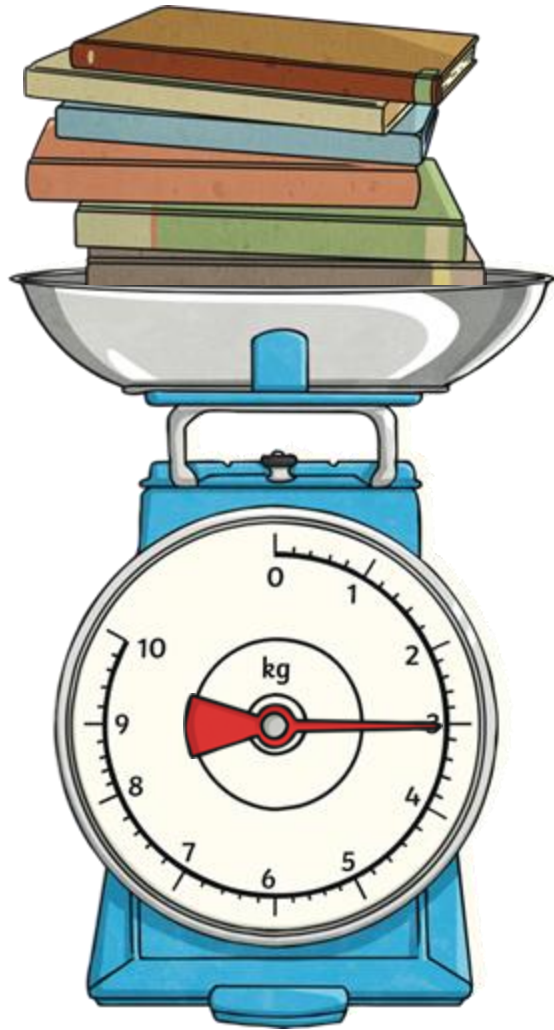




Which is easier to identify and write the measurements on? Weighing scales or number line scales? Discuss



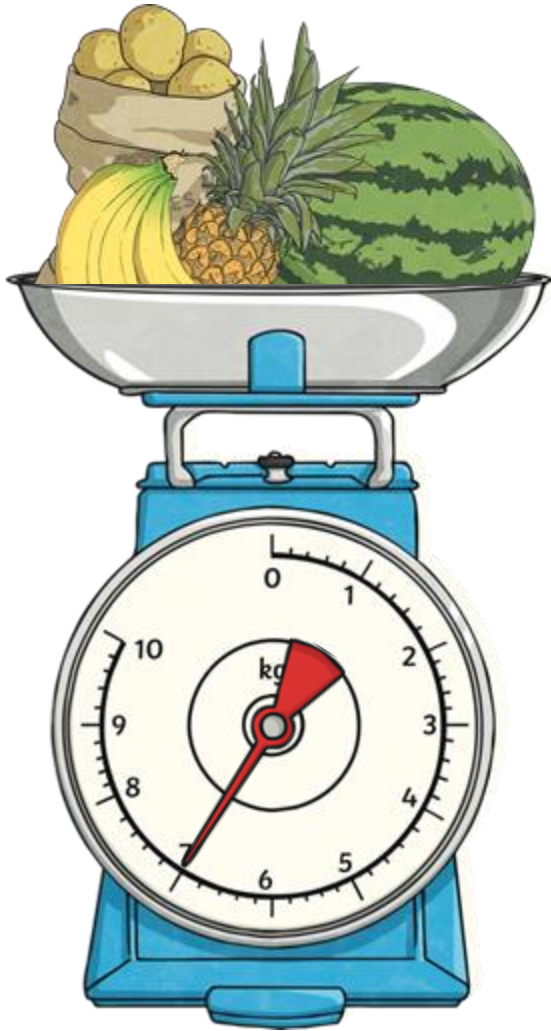
## Measuring Mass in Kilograms



What is the mass of these books?

The scale is measuring in kilograms.

The mass of the books is 3kg.

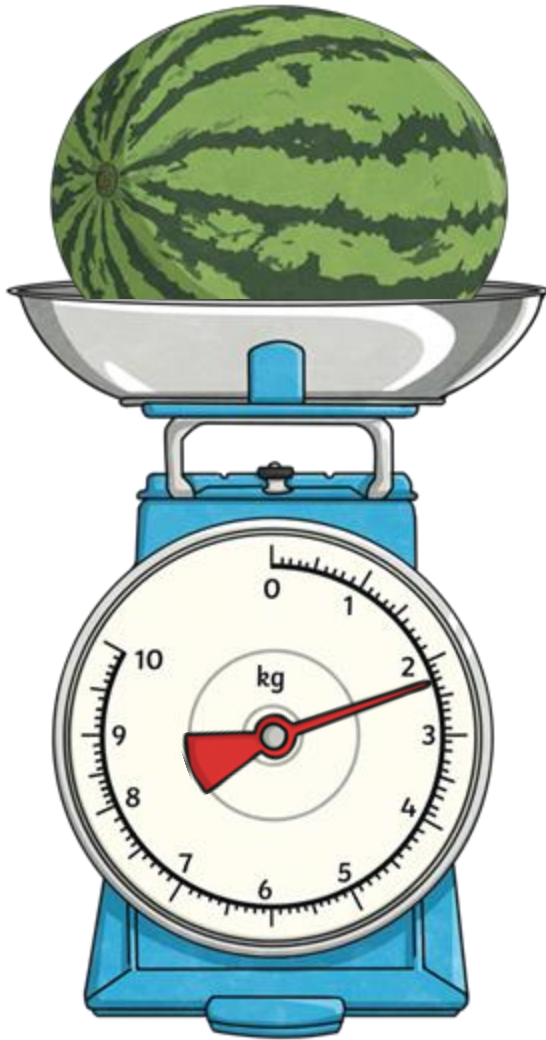


What is the total mass of the fruit and vegetables?

The scale is measuring in kilograms.

The total mass is 7kg.

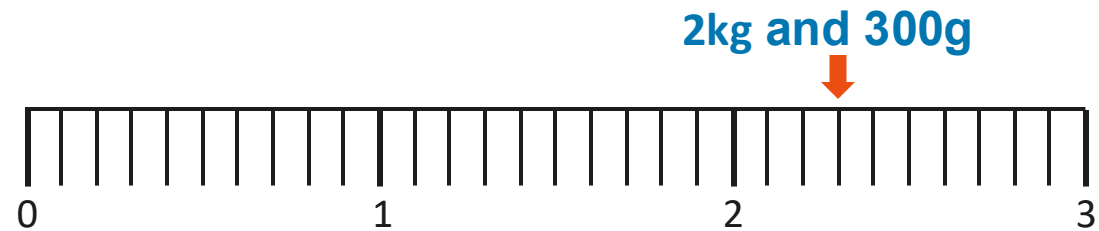
## Measuring Mass in Kilograms and Grams



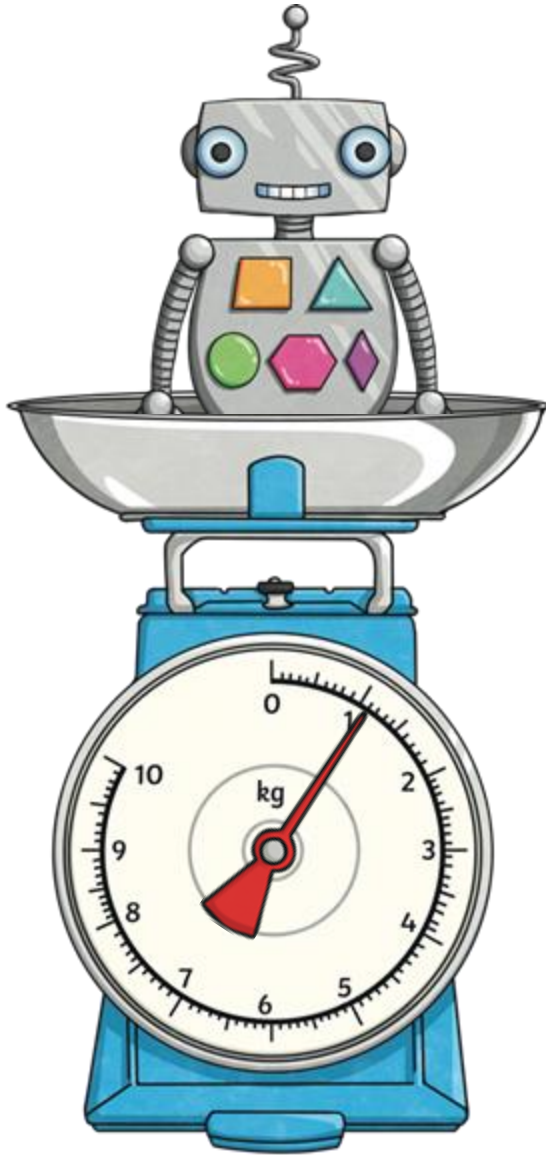
What is different about where the arrow is pointing on this scale?

What is the value of each interval?

What is the mass of the melon?

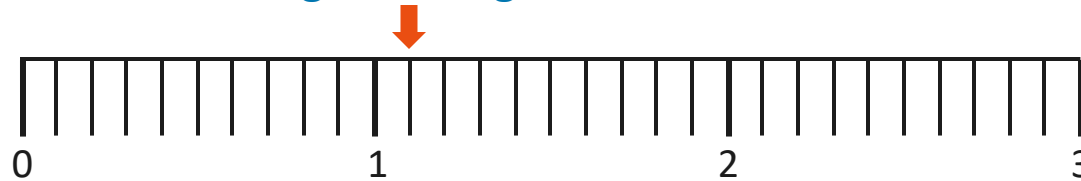


The mass of the melon is 2kg and 300g.



What is the mass of the toy robot?

1kg and 100g



The mass of the robot is 1kg and 100g.



# Navigators



Friday 16th May 2025

TBAT: write an introduction for an information text.

3 in 3

## **The Rules of Cricket**

Cricket is a team sport played with a bat and a ball. There are two teams, and each team takes turns to bat and bowl. The team that scores the most runs wins the game.

When a team is batting, two players run between the stumps to score runs. The other team bowls and tries to get them out by hitting the stumps or catching the ball after it's hit.

There are 11 players on each team, and the game can be short or long, depending on the type of match. Everyone takes turns to play different roles.

### **Questions:**

- 1.How many teams play in a game of cricket?
- 2.What do players do to score runs?
- 3.How can a batter be out?

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TBAT: write an introduction for an information text.

**Blue** – When would you use formal writing?

**Green** – When would you use informal writing?

**Challenge** – Name 2 features of an information text.

Friday 16th May 2025

TBAT: write an introduction for an information text.

You need to choose **one** these gods/goddesses to write about in your fact file.



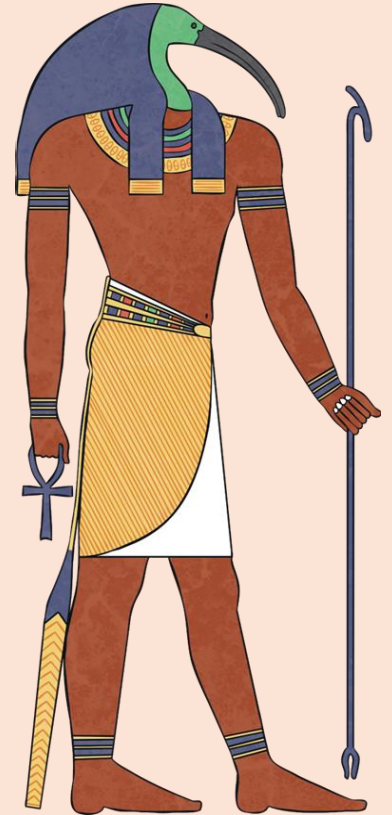
Ra – god of the sun



Osiris – god of the underworld



Nut – goddesses of the sky



Thoth – god of writing and knowledge

Friday 16th May 2025

TBAT: write an introduction for an information text.

## **Talk partners**

What is the purpose of an introduction in a fact file?

An introduction in a fact file is the first part you read. It tells you what the fact file is going to be about. It gives you a little bit of information to help you get interested and ready to learn more



Friday 16th May 2025

TBAT: write an introduction for an information text.

Let's have a look at some introductions. What could the information text be about?

Chicks are baby birds that hatch from eggs. They are small, fluffy, and very cute! Most chicks are born from chicken eggs, but other birds have chicks too. In this fact file, you will learn all about how chicks grow, what they eat, and how they are cared for.

Have you ever looked up at the night sky and seen the stars twinkling? Space is a huge, dark place above the Earth where you can find planets, stars, moons, and even astronauts! Read on to learn some amazing facts about space and what makes it so exciting and mysterious.

A long time ago, the Ancient Egyptians believed in many gods and goddesses. These gods were very important to their lives. Each one had a special job, like looking after the sun, the sky, or even the afterlife! In this fact file, you will learn about some of the most famous Egyptian gods and what made them so special.

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TBAT: write an introduction for an information text.

Your introduction needs to generalise the subject you are talking about, without giving too much away!

**WAGOLL**

In Ancient Egyptian times, there were lots of different gods and goddesses, that were celebrated by all. Amazingly, each of these gods and goddesses had their own role and controlled all aspects of nature and everyday life. The people of Ancient Egypt believed that the gods and goddesses judged them and controlled whether they could move onto the afterlife or not.

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TBAT: write an introduction for an information text.

**Sentence starters:**

Thousands of year ago...

In Ancient Egyptian times...

Over a period of 3000 years...

Ancient Egyptians worshipped a large variety of gods...

**What did they do?**

Each had a different role...

Every god/goddess had a different job...

**What Ancient Egyptian people believed:**

They judged them...

They helped them...

They controlled things (weather, crops)

# Wayfarers

