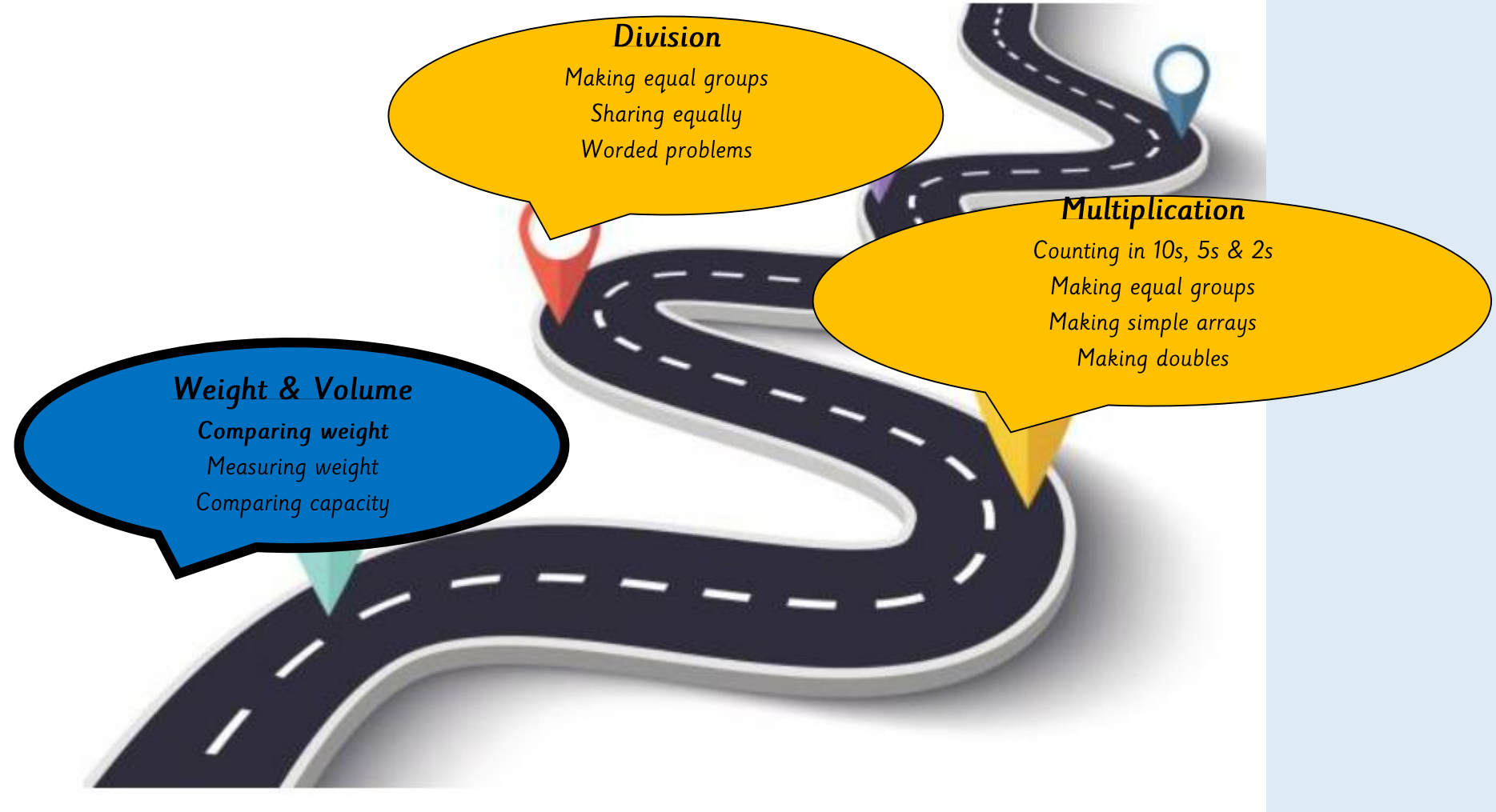
Monday 09th February 2026

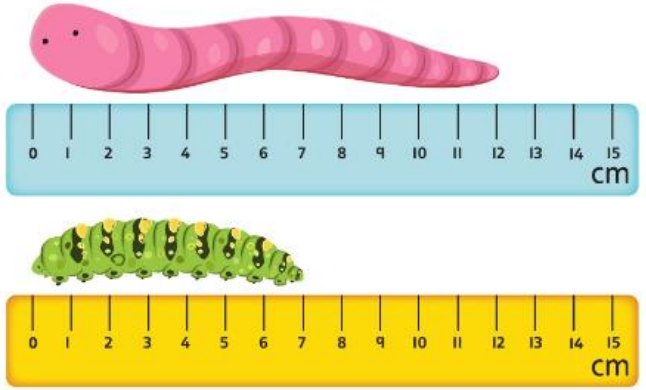
# Our Maths Learning Journey




Key vocabulary:
measure weight, capacity, volume, 2's, 5's, 10's, pattern, sequence, counting, groups, pair, unequal, share,


CHALLENGE

3 What is the difference in length between the  and the  ?




The difference in length is ☐ cm.

I think I need to do a subtraction for this question.

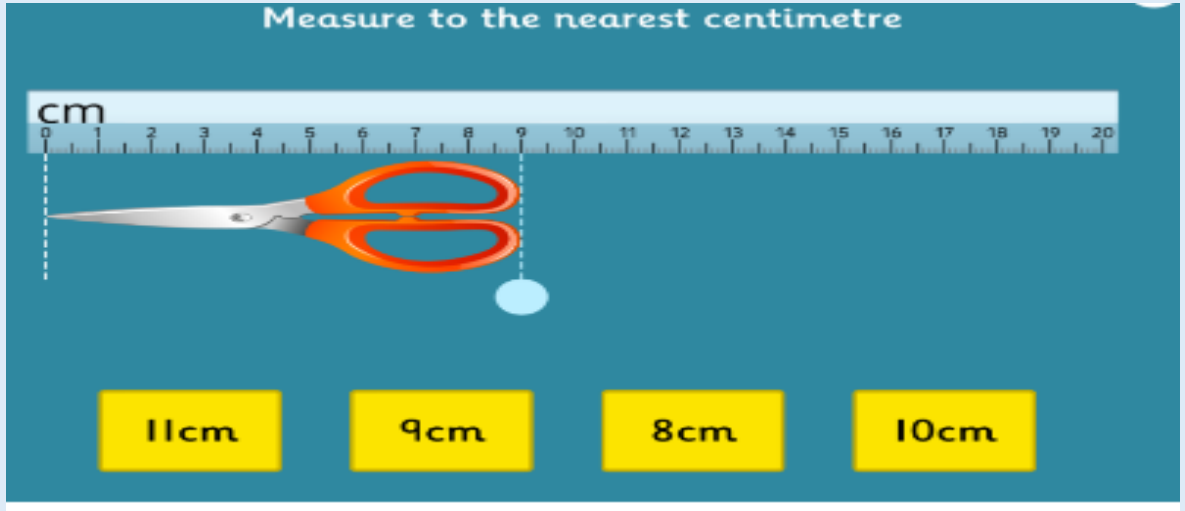
I am just going to count on.

L.Q. Can I measure length using a ruler?

09.02.26

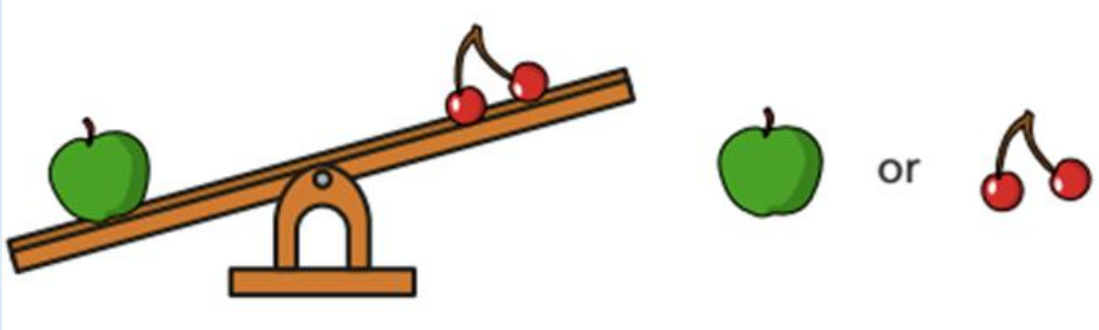
Let's recap our previous learning. Can we measure objects in centimetres?

https://www.topmarks.co.uk/maths-games/measuring-in-cm



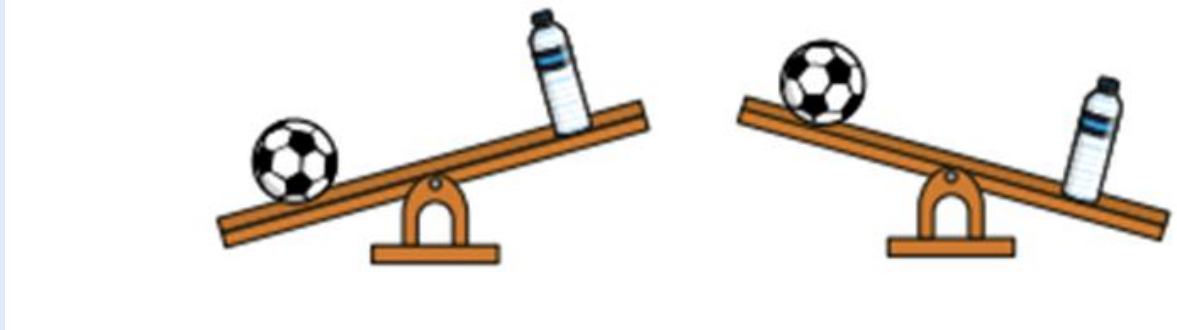
Let's recap our previous learning.

Which object is heavier, the apple or the cherries?




The ____ is heavier because…

The ball is lighter than the bottle. Which picture shows that?



The ____ picture shows the ball is lighter than the bottle.

09.02.26

# L.Q. Can I compare the weight of objects?

Steps to success


- I understand what weight is.
- I can use a scale to measure weight.
- I can compare the weight of objects using comparative language.

# Star words

scale

compare

weight

heavy/ heavier

Light / lighter

Balanced /equal


TPs -What does the word **heavy** mean?

Heavy means something that weighs a lot.


James has a pineapple and an apple.

TPs- Which is heavier?

Which is **lighter**, the milk bottle or the toothpaste?

TPs- What can we use to find out?

## Share

I think the  feels heavier.

a)

I used **balance scales** to compare the objects.

 is down and  is up.

 is heavier than  .

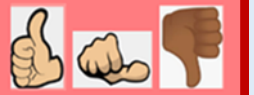
 is lighter than  .

b)

 is up and  is down.

 is lighter than  .

*Self assessment*



*Do you understand what happens to the scale when something is heavy or light?*

The tinned tomato is down and soup is up.

The soup is _____ than the tinned tomato.

The tinned tomato is _____ than soup.

Which items are lighter than the jam?

Which items are heavier?

Which scale is balanced? How do you know?

The jam is heavier than _____.

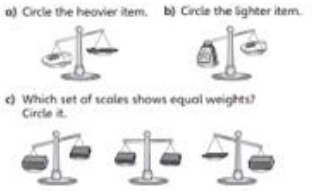
The jam is lighter than _____.

# Your task

Use the star words to help you explain your answers:

**weight, heavy heavier, light, lighter, balance, equal, compare, scale**

| 1. | 2. | 3. |
|---|---|---|
| a. Circle the heavier item<br>b. Circle the lighter item<br>c. Which scales shows equal weight? | Claire says,<br>The toothpaste and the milk are of equal weight. | How much heavier is the train than the car? |

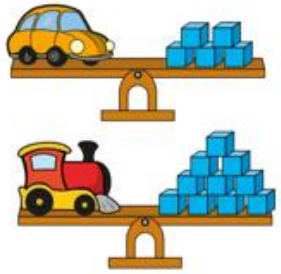



Is she correct? How do you know?

**Sentence starter**

Yes, she is correct because…

No, she is incorrect because…



How did you work it out?

1.

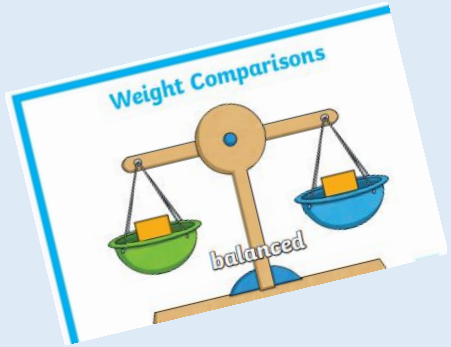
**a)** Circle the heavier item.

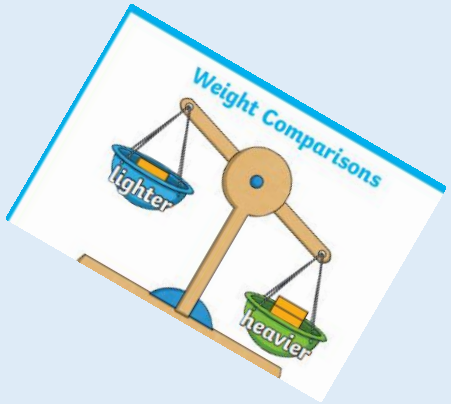
**b)** Circle the lighter item.

**c)** Which set of scales shows equal weights? Circle it.

| 09.02.26 | I | WS |
|---|---|---|
| LQ: Can I compare the weight of an object? | 1 2 3 | |

We worked with an adult who showed us weight comparison pictures. We had to choose from a range of objects and compare them as we measured their weight in a balance scale, to match those pictures- heavy / light or equal.




*Self assessment*

*Do you understand the task?*

Tuesday 10th February 2026

Let's recap our learning of height.

Which train is 3 cm tall?



10.02.26

# L.Q. Can I measure weight using non- standard units?

Steps to success


- I understand what weight is.
- I can compare the weight of objects using comparative language.
- I can measure weight using non- standard units.

# Star words

scale

compare

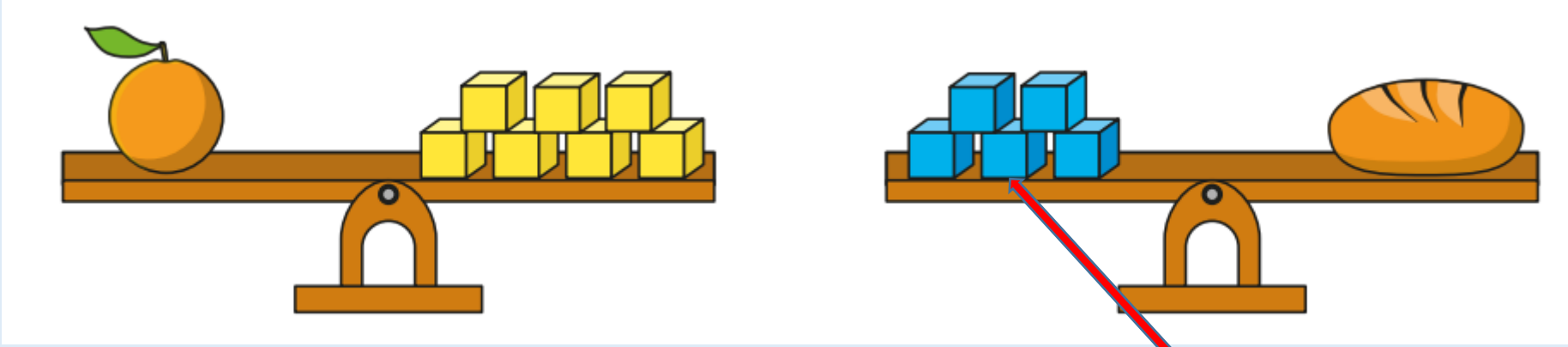
weight

Heavy / heavier

Light / lighter

Balanced / equal

# How much does each object weigh?



The orange weighs _____ cubes.

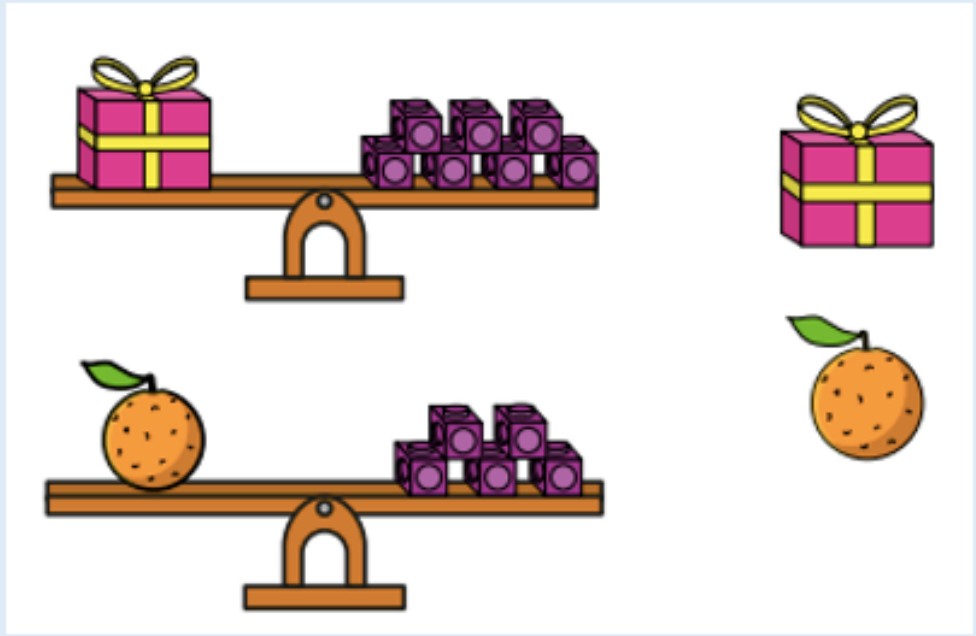
The bread weighs _____ cubes.

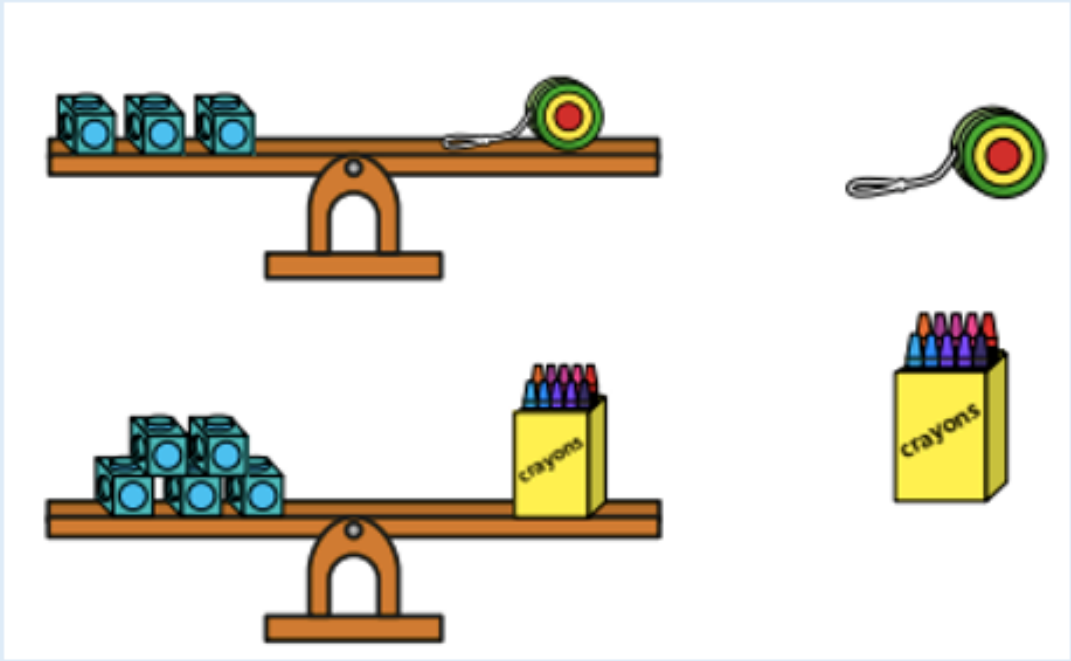
Non- standard unit

TPs- What units are these objects measured with?

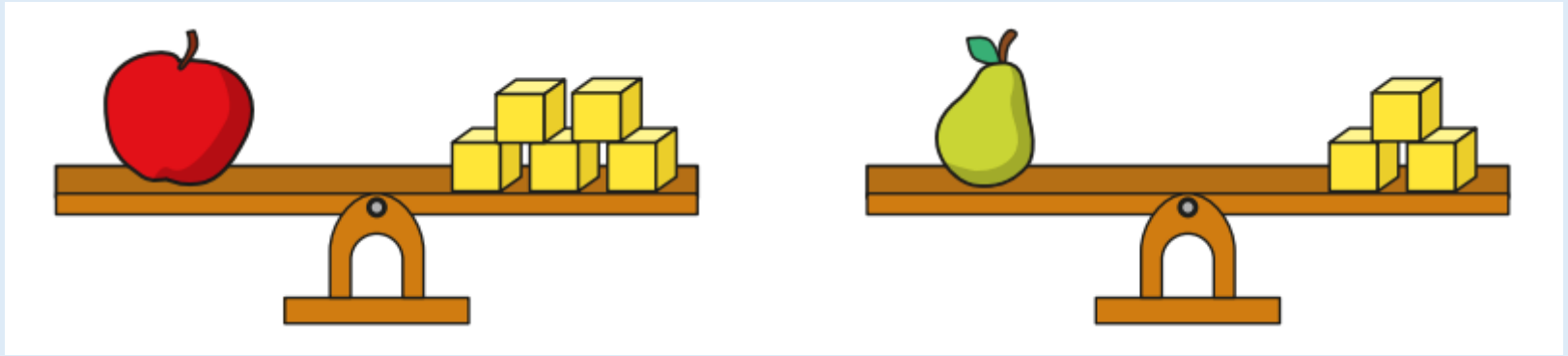
What do we call them?

Which object is heavier? Count the cubes.






Which object is heavier? Count the cubes.



TPs:

What is the weight of the apple?

What is the weight of the pear?

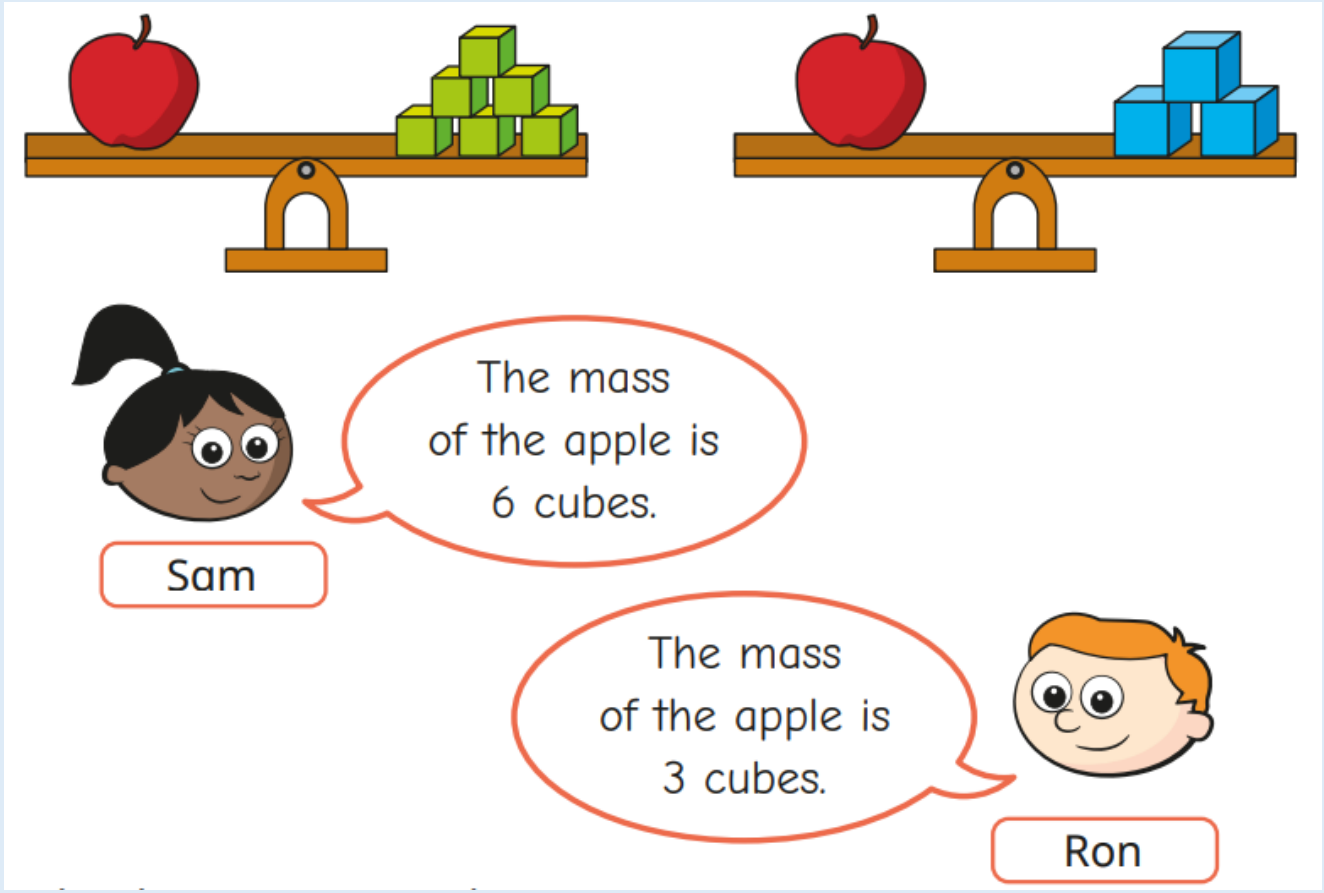
The weight of the _____ is ____cubes.

Choose a word to complete the sentence.

heavier lighter

The apple is _____than the pear.

L.Q. Can I measure weight using non- standard units?




Who do you agree with? Why?

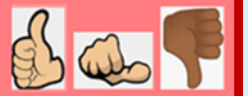
I agree with____ because…

They are both correct because 6 green cubes weighs the same as 3 blue cube.

# Let's record the measurements together.

| Object | Weight in  |
|---|---|
|  | |
| | 12 |
|  | |
| | 1 |

*Self assessment*



*Do you understand how to record using non-standard unit?*

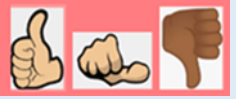
# Your task

**Practical activity!**

Measure the **weight** of objects in your classroom using a scale and **non- standard units**. Record your measurements on a whiteboard.

Self assessment

Do you understand the task?



# Wednesday 11th February 2026

11.02.26

# L.Q. Can I measure weight using non- standard units?

Steps to success


- I understand what weight is.
- I can compare the weight of objects using comparative language.
- I can measure weight using non- standard units.

# Star words

scale

compare

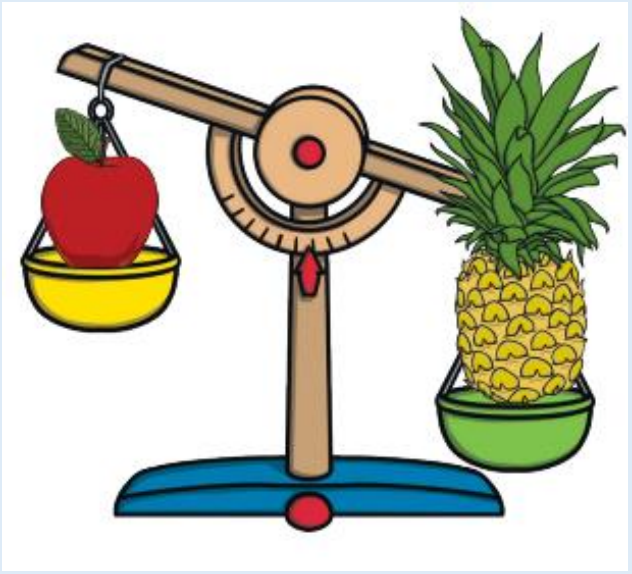
weight

Heavy / heavier

Light / lighter

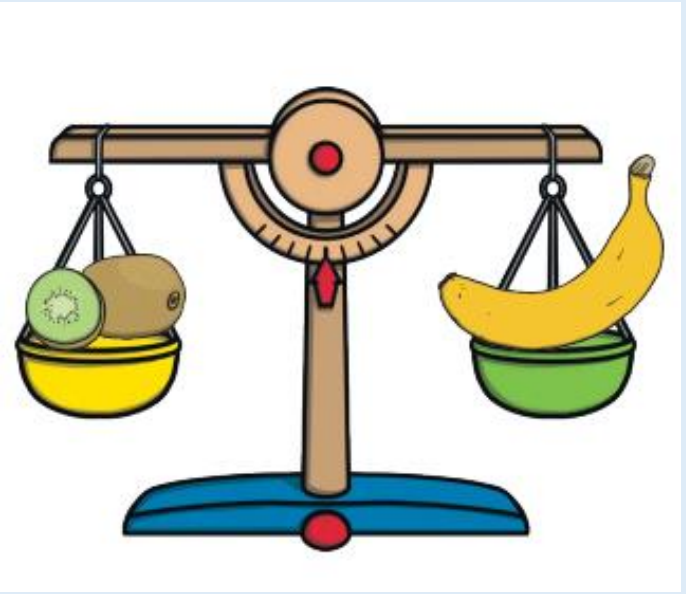
Balanced / equal

Make statement true using the words **heavier**, **lighter** or **equal**.



The apple is _____ than the pineapple.

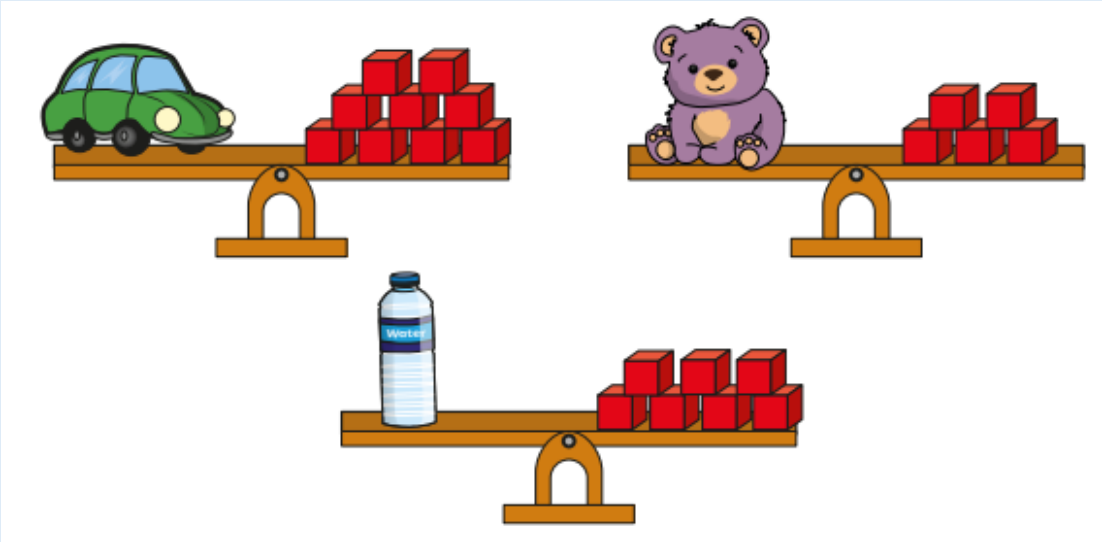
The orange is _____ than the blueberries.



The kiwi fruit is _____ to the banana.

TPs: What scale is balanced? How do you know?

TPs: How much does each object weigh?



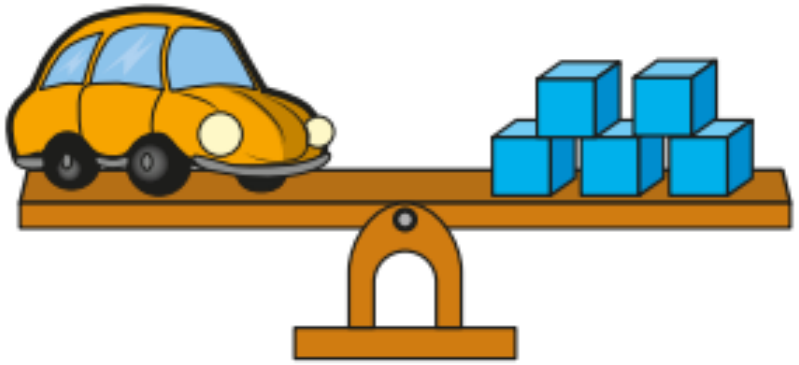

The car weighs _____ cubes.

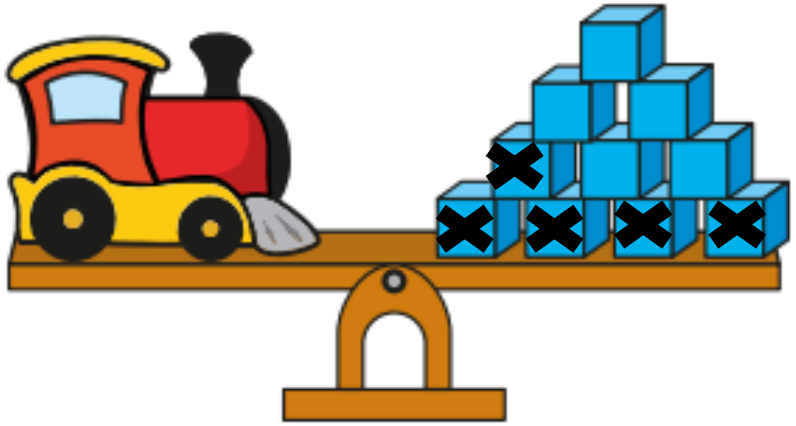
The bear weighs _____ cubes.

The bottle weighs _____ cubes.

TPs: What do you notice about the scales?

The objects are measured in …





How much heavier is the train than the car?

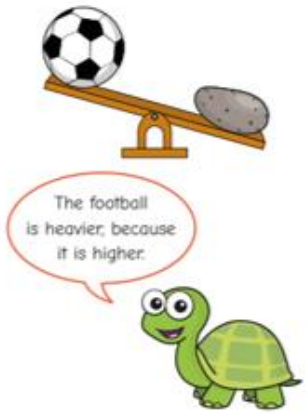
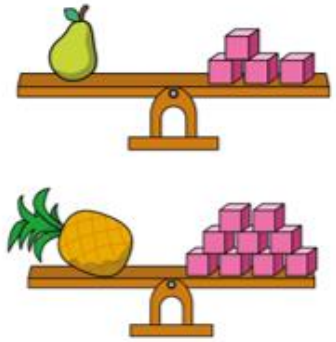
How did you work it out?

The train is 5 cubes heavier than the car.

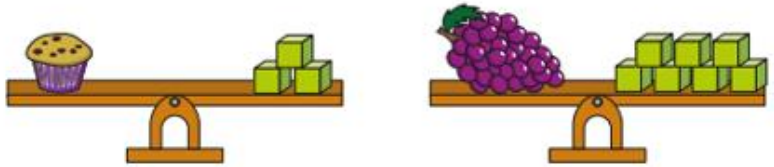
L.Q. Can I measure weight using non- standard units?

11.02.26

# Your task

| 1. | 2. | 3. |
|---|---|---|
| Count the cubes on each scale to complete the statements. Then compare the weight of the objects.  |   Do you agree with Tiny? **Sentence starter** Yes, I agree because… No, I disagree because… | An apple is **heavier** than the pear, but **lighter** than the pineapple.  What could the weight of the apple be? **Write all the possible answers.** |

1.



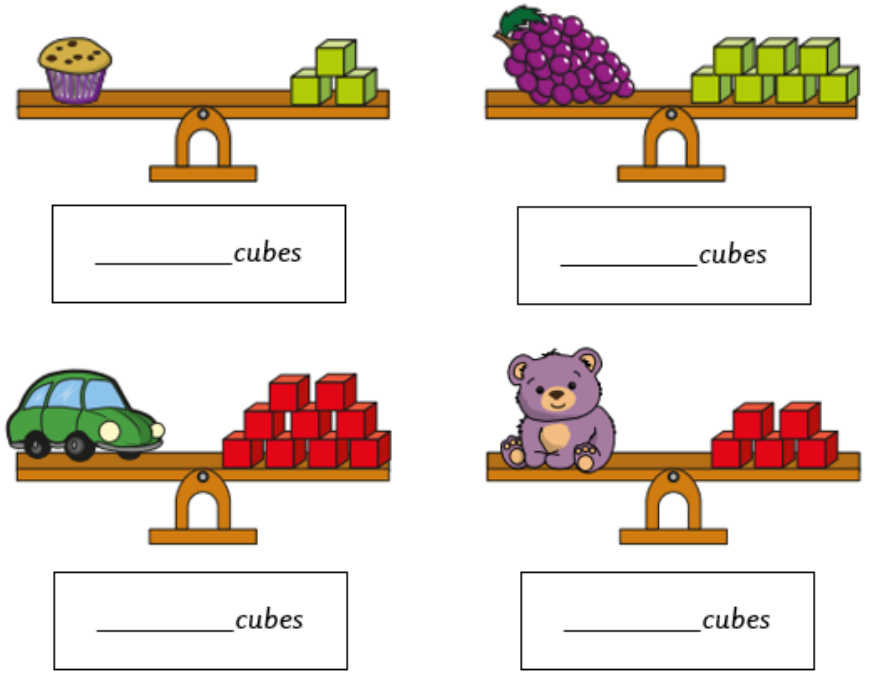
The weight of the muffin is _____cubes.

The weight of the grapes is_____ cubes.

Is the muffin **lighter** or **heavier** than the grapes?

The muffin is _____ than the grapes.

Today I measured objects using non-standard unit. I counted the cubes to check how much each object weighed.



_____cubes

_____cubes

_____cubes

_____cubes

NS- Draw one object that is **heavy** and one object that is **light**.

Self assessment

Do you understand the task?

# Thursday 12th February 2026

12.02.26

# L.Q. Can I use comparative language for measurements?

Steps to success


- I understand what length, height and weight is.
- I can measure length, height and weight of objects.
- I can use comparative language to compare and describe the objects.

# Star words

scale

compare

weight

Heavy / heavier

Light / lighter

Balanced / equal

Today we are going to consolidate our learning about measurement. We will use our prior knowledge and skills to compare length, height and weight.

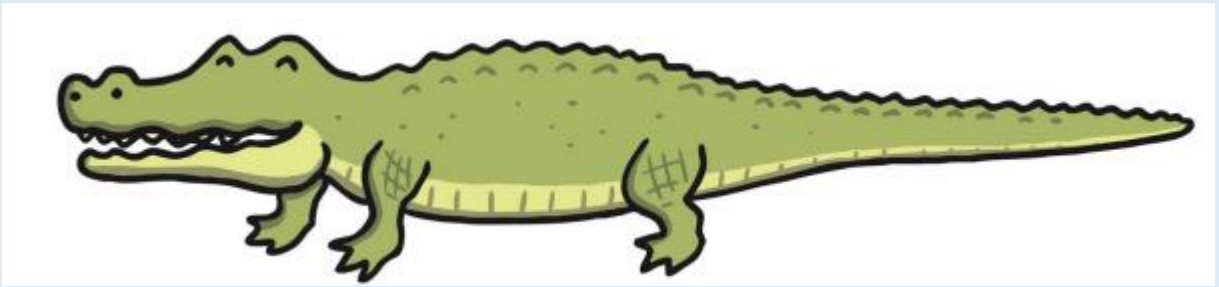
TPs: How do we compare length?

How do we compare height?

What does weight mean?

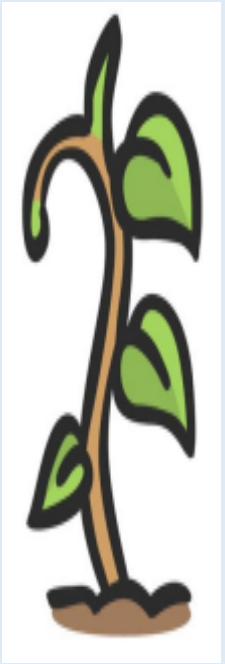
L.Q. Can I use comparative language for measurements?

12.02.26



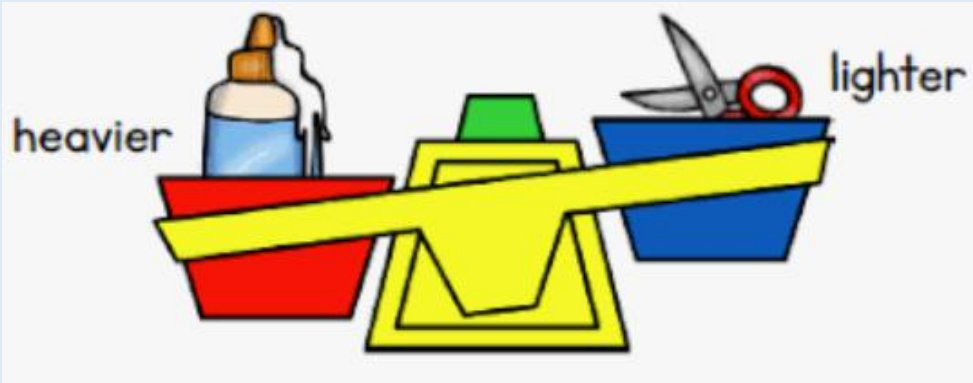
Length

Length is measured across.



Height

Height is measured upwards from the floor or ground.




We use scales to measure how heavy or light an object is.

# Your task

**Practical activity!**

Use comparative language to compare the objects by length, height and weight of objects in the classroom.

## Length

| | | |
|---|---|---|
| short | shorter | shortest |
| long | longer | longest |

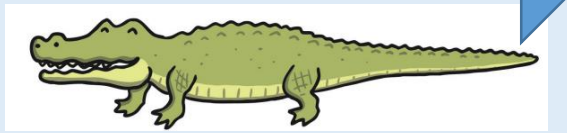
## Height

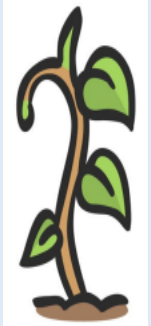
| | | |
|---|---|---|
| short | shorter | shortest |
| tall | taller | tallest |

## Weight

| | | |
|---|---|---|
| Light | lighter | lightest |
| heavy | heavier | heaviest |

Length

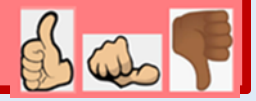




Height

*Self assessment*

*Do you understand the task?*



# Friday 13th February 2026

# Wellbeing Day!!