

Post your best guess here.

Post your estimate here.

Post your estimation here.

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Post your estimate here.

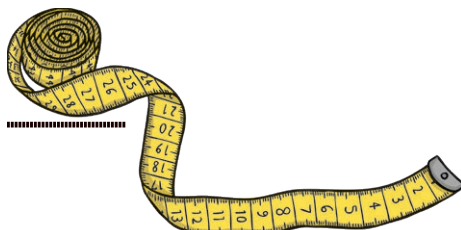
Post your estimation here.

This is what

looks like.



How many are here?



My Best Guess



My Estimate





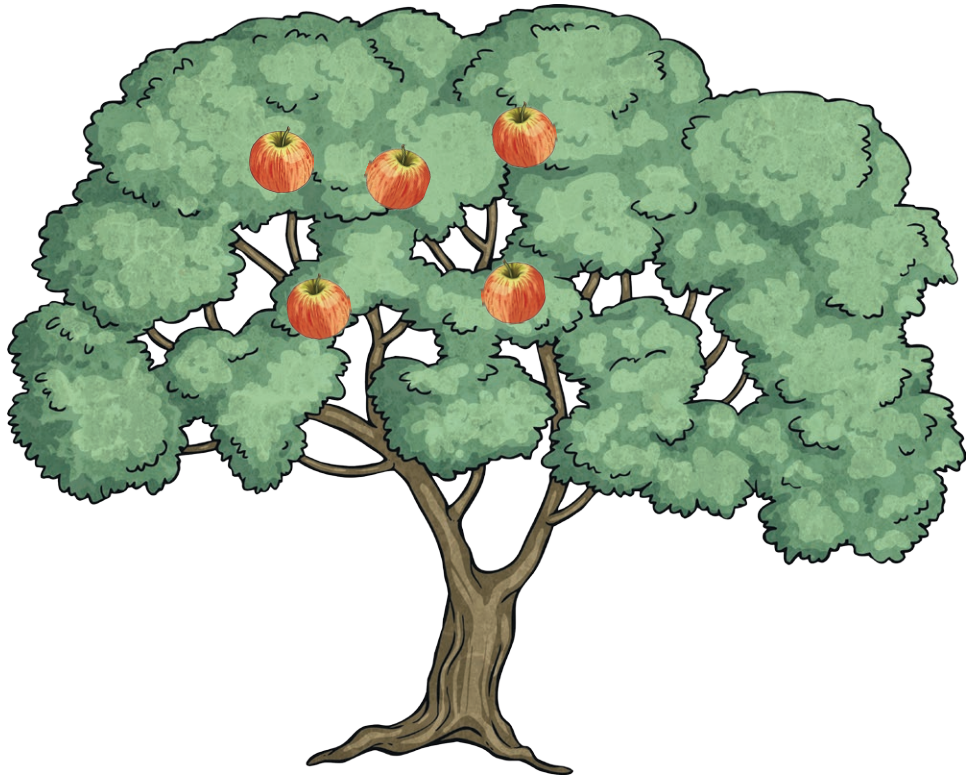
The background is a light teal color with several faint, grey question marks scattered throughout. A yellow ruler with black markings is visible on the left side, partially cut off by the edge of the frame. The text 'mation St' is written in a large, white, rounded font with a black outline, positioned in the center of the image.

mation St



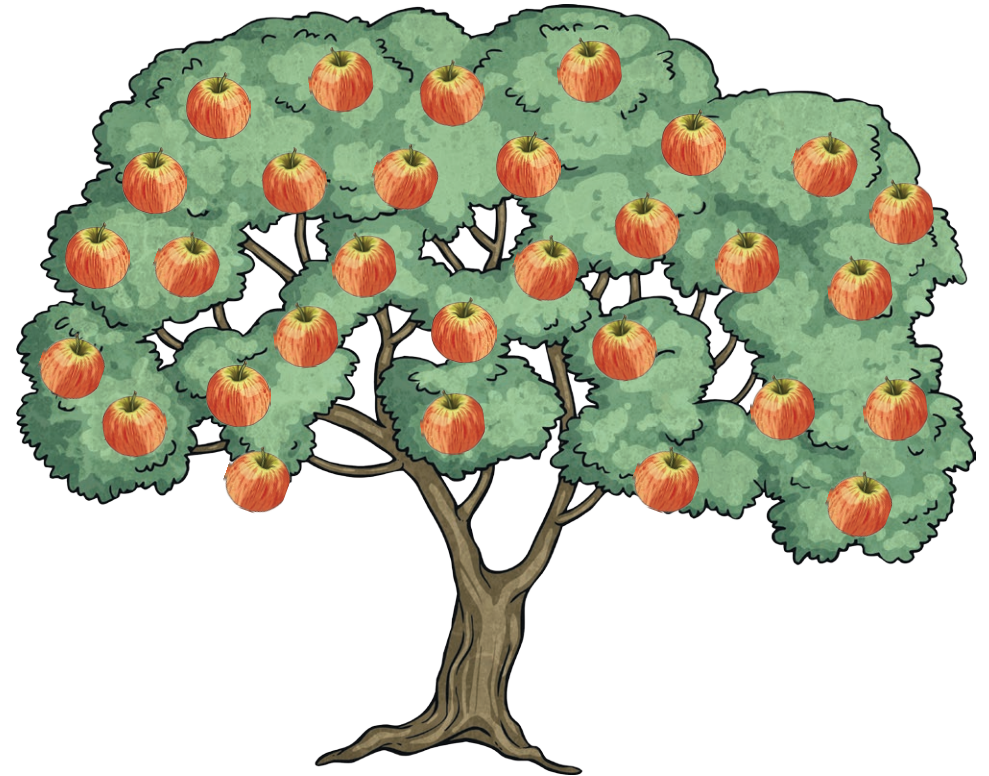
Let's Estimate

This is what five looks like...



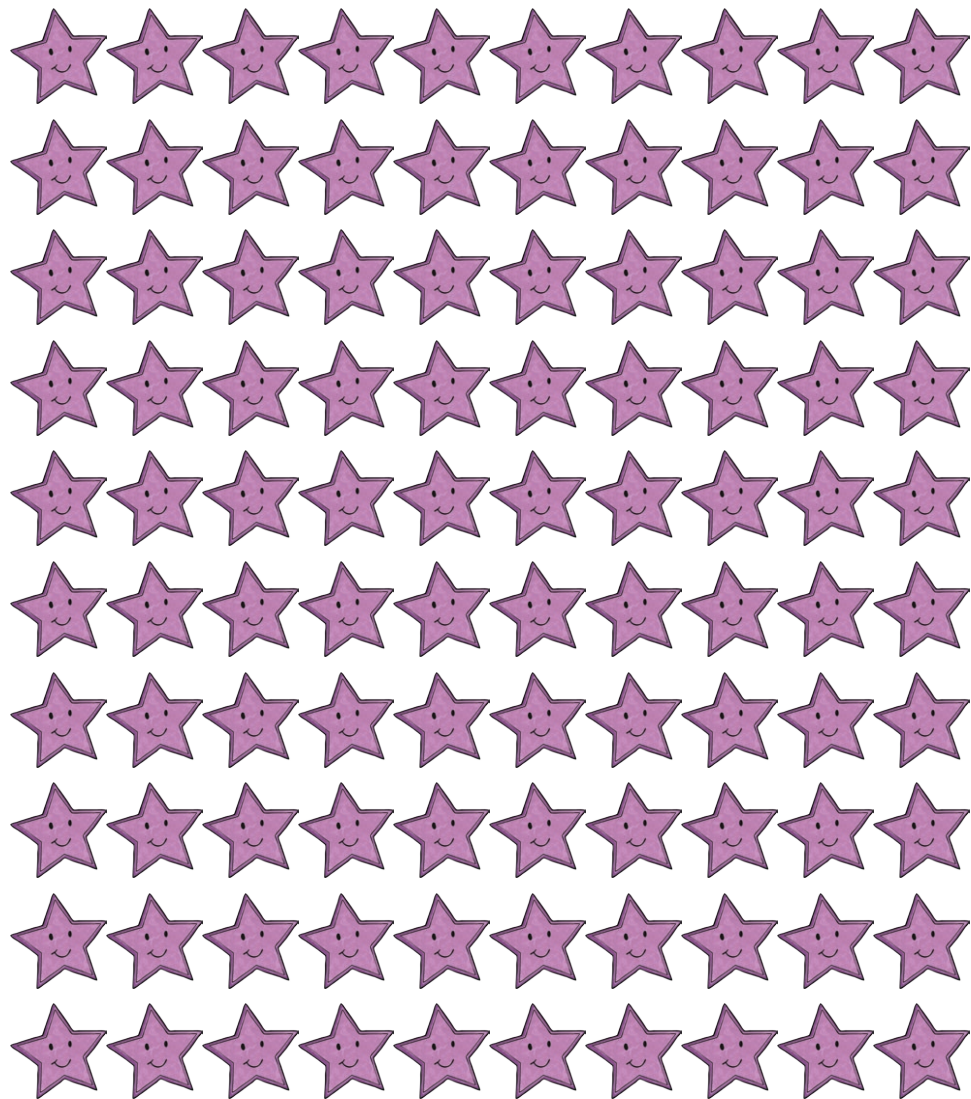
Let's Estimate

How many are here?



Let's Estimate

This is what one hundred looks like...



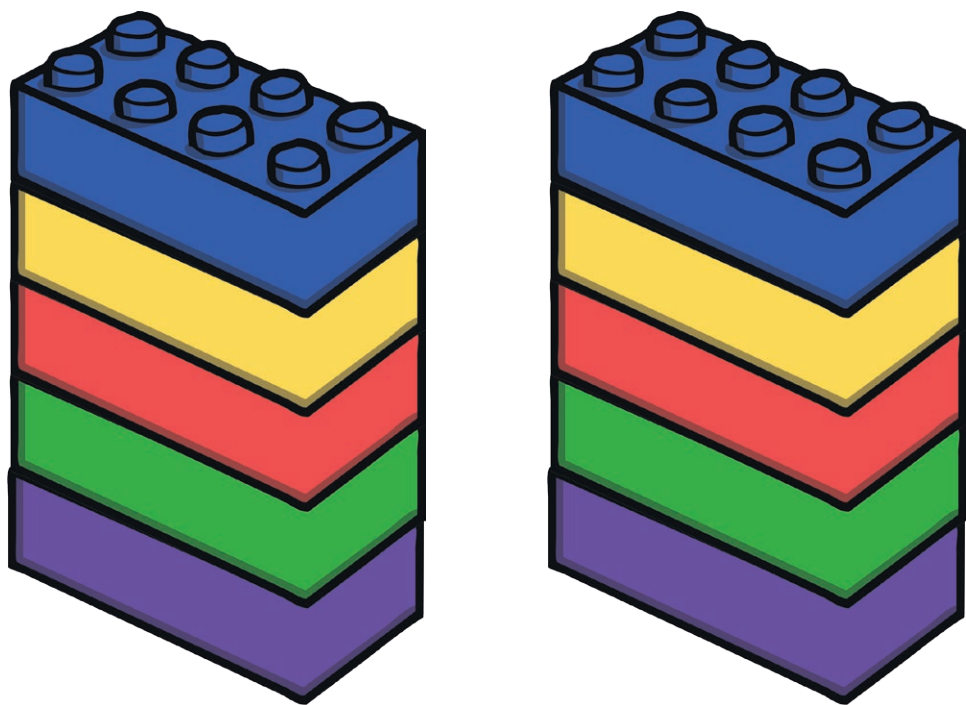
Let's Estimate

How many are here?



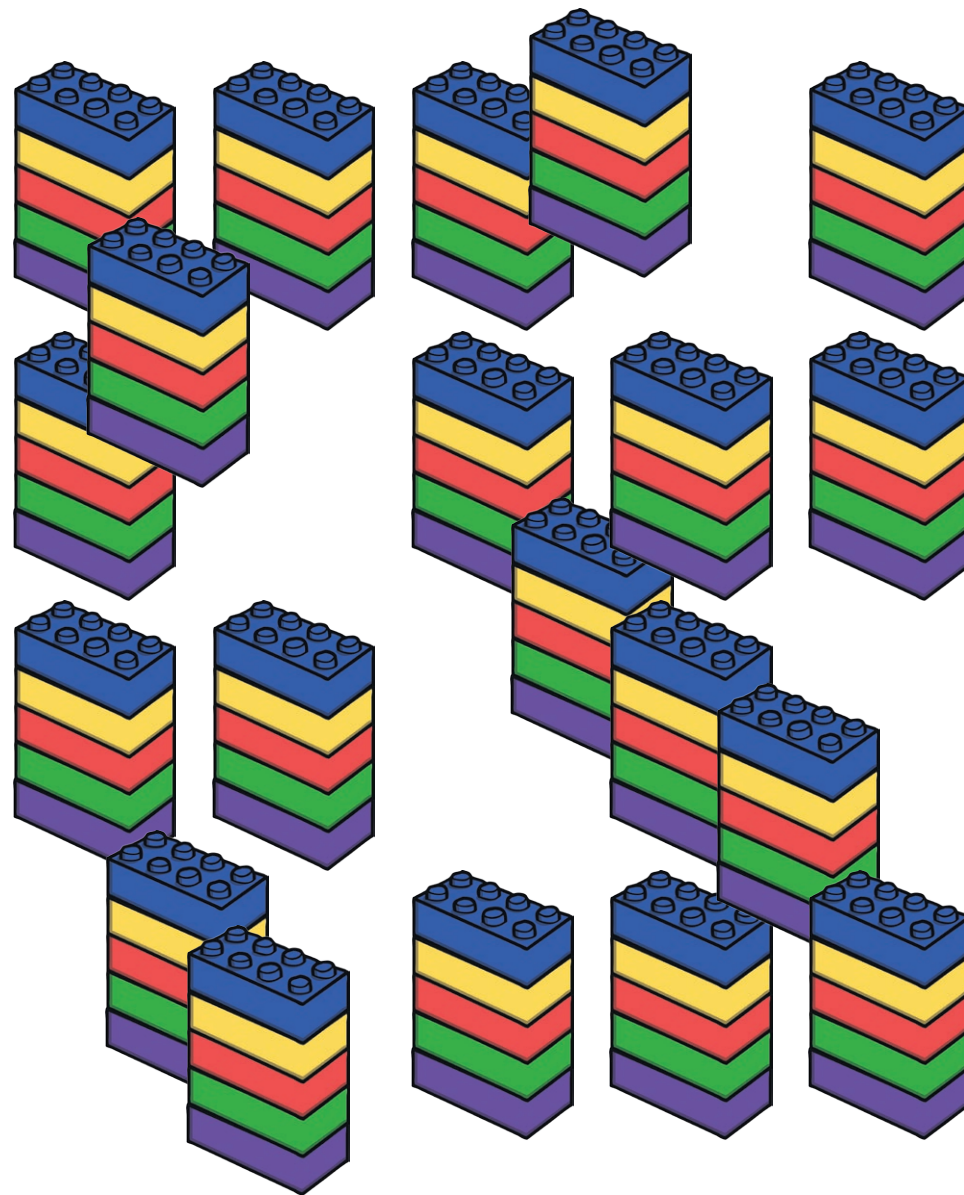
Let's Estimate

This is what ten looks like...



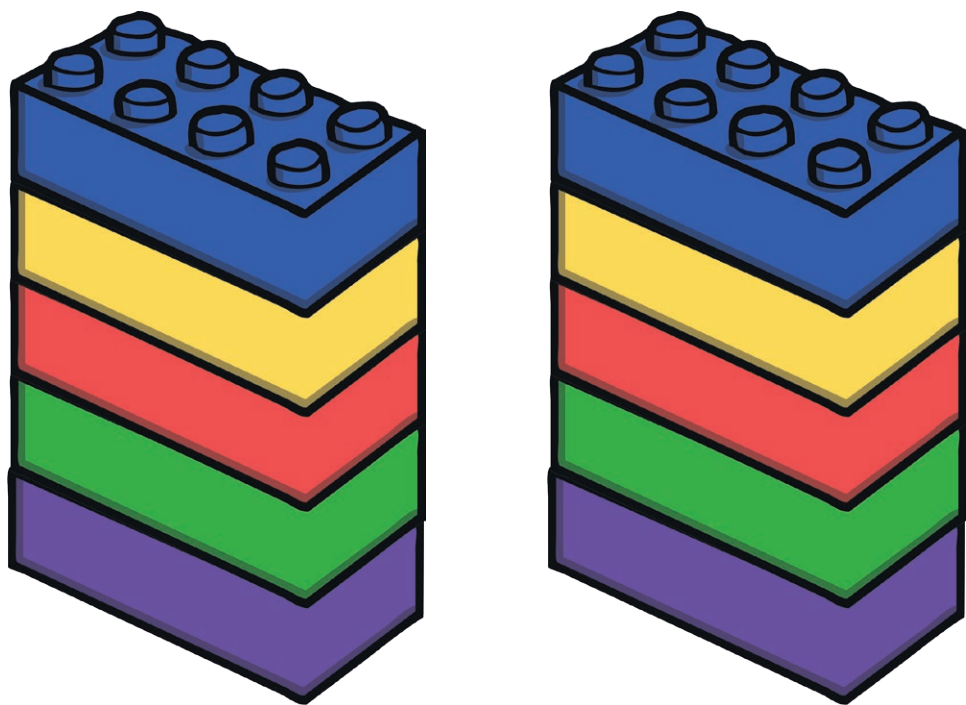
Let's Estimate

How many are here?



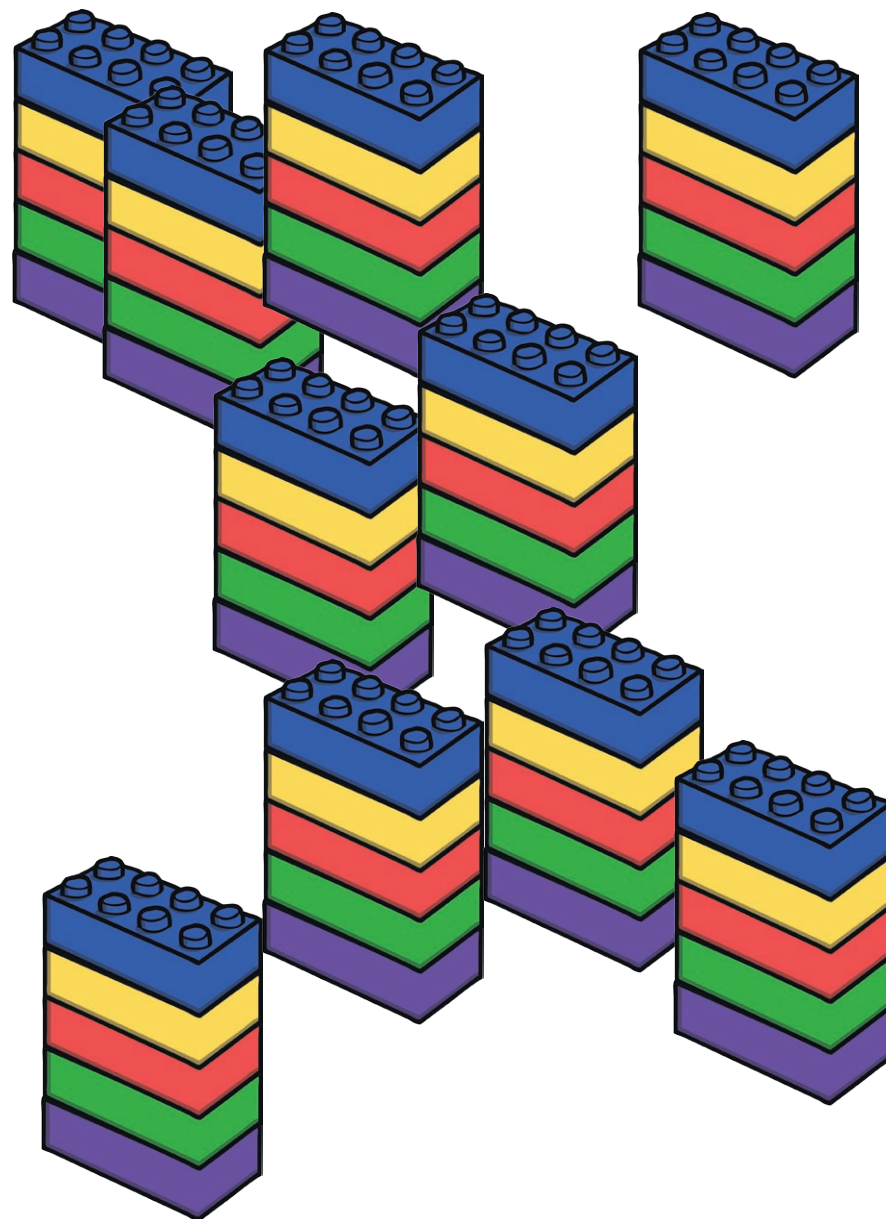
Let's Estimate

This is what ten looks like...



Let's Estimate

How many are here?



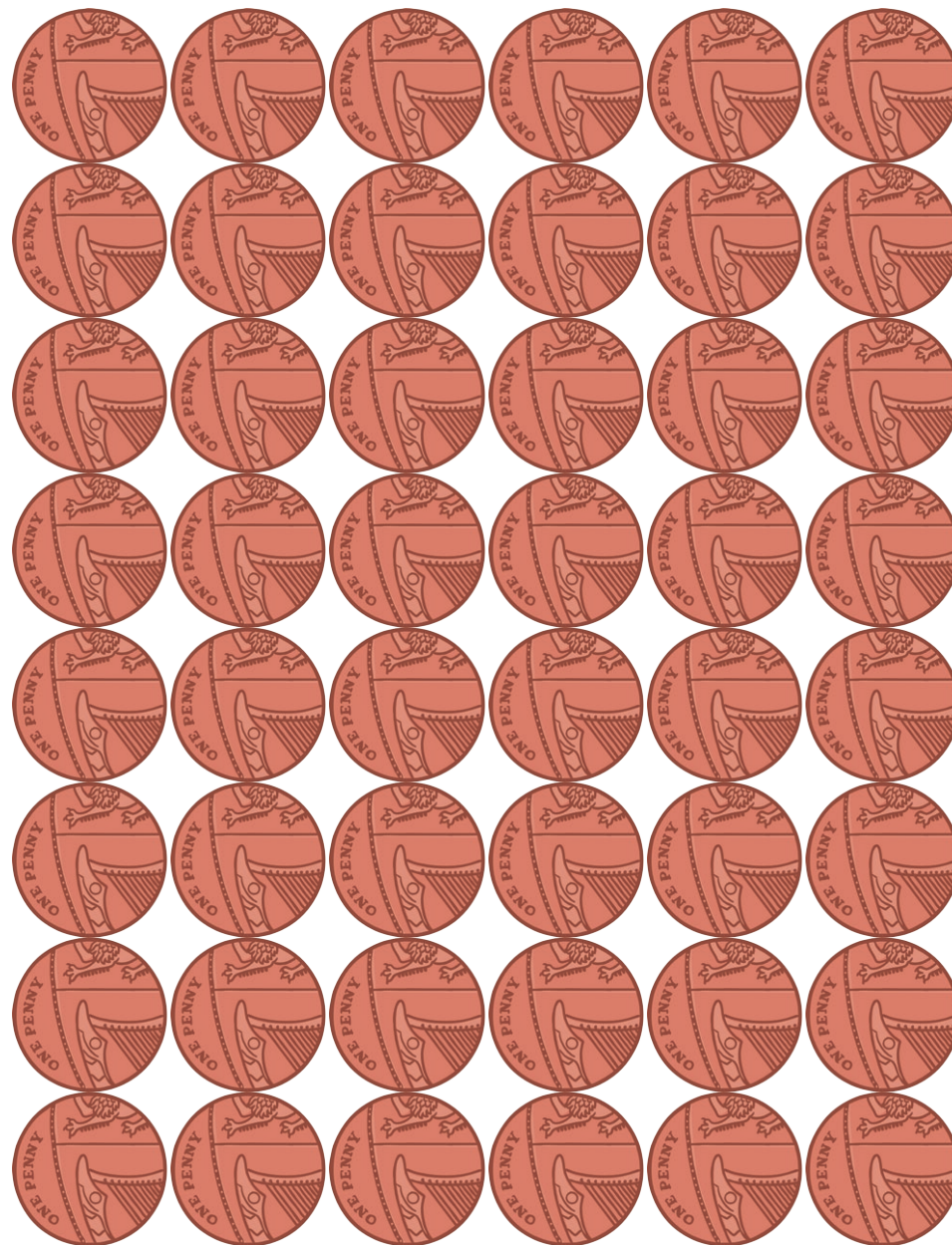
Let's Estimate

This is what four looks like...



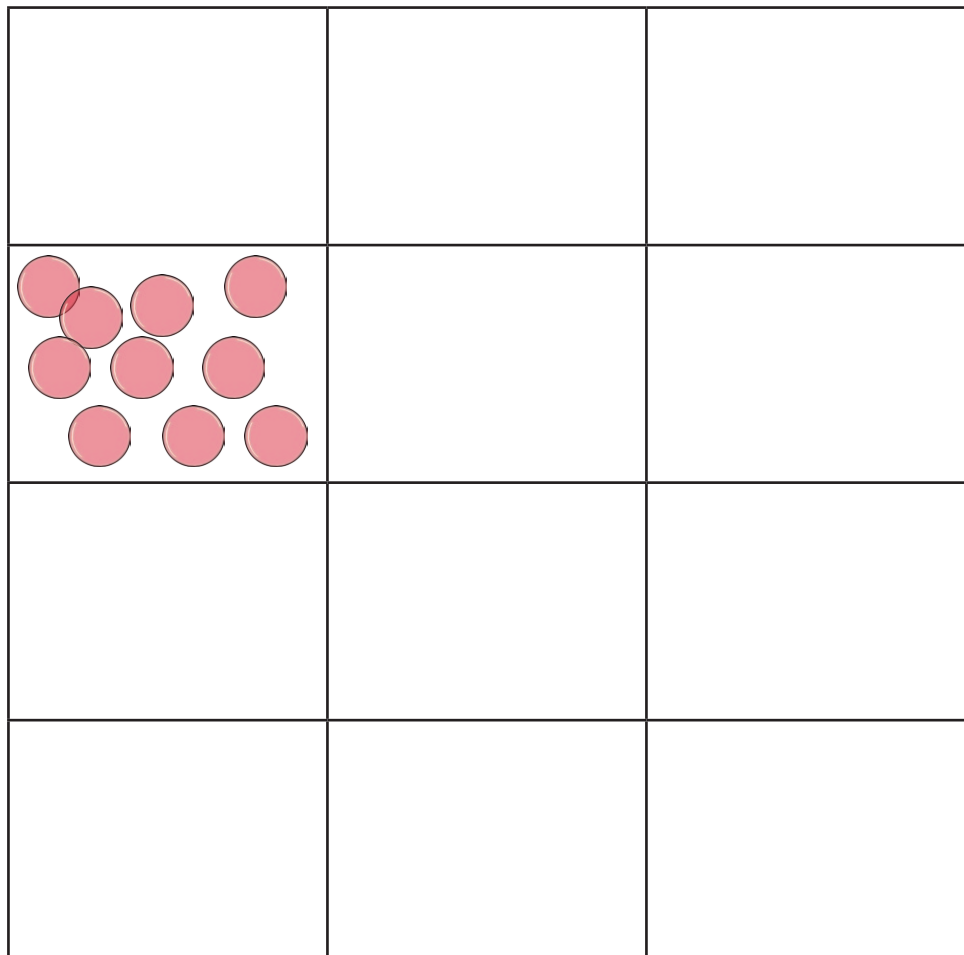
Let's Estimate

How many are here?



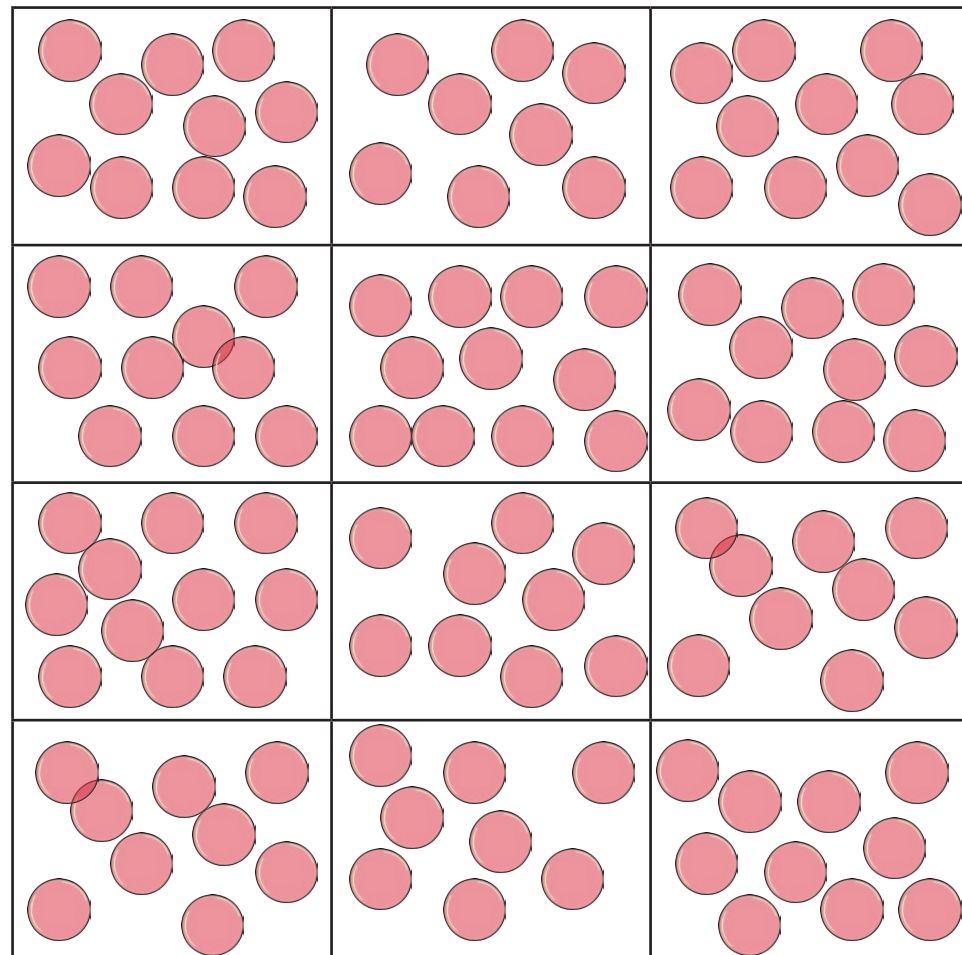
Let's Estimate

This is what ten looks like...



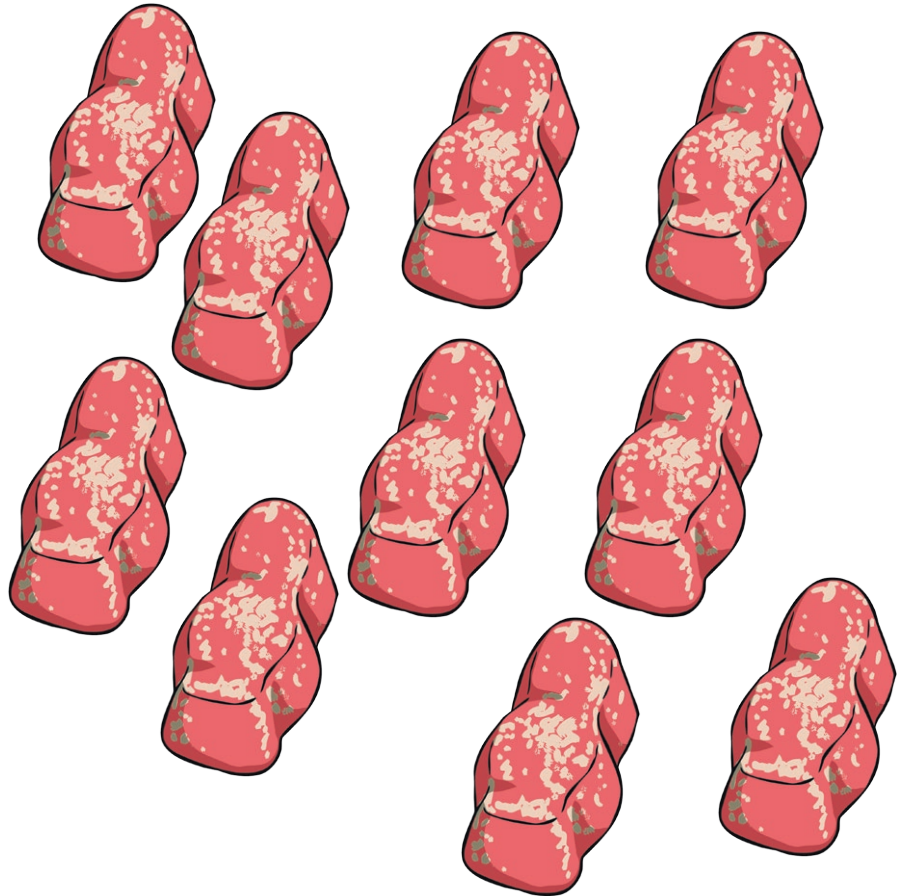
Let's Estimate

How many are here?



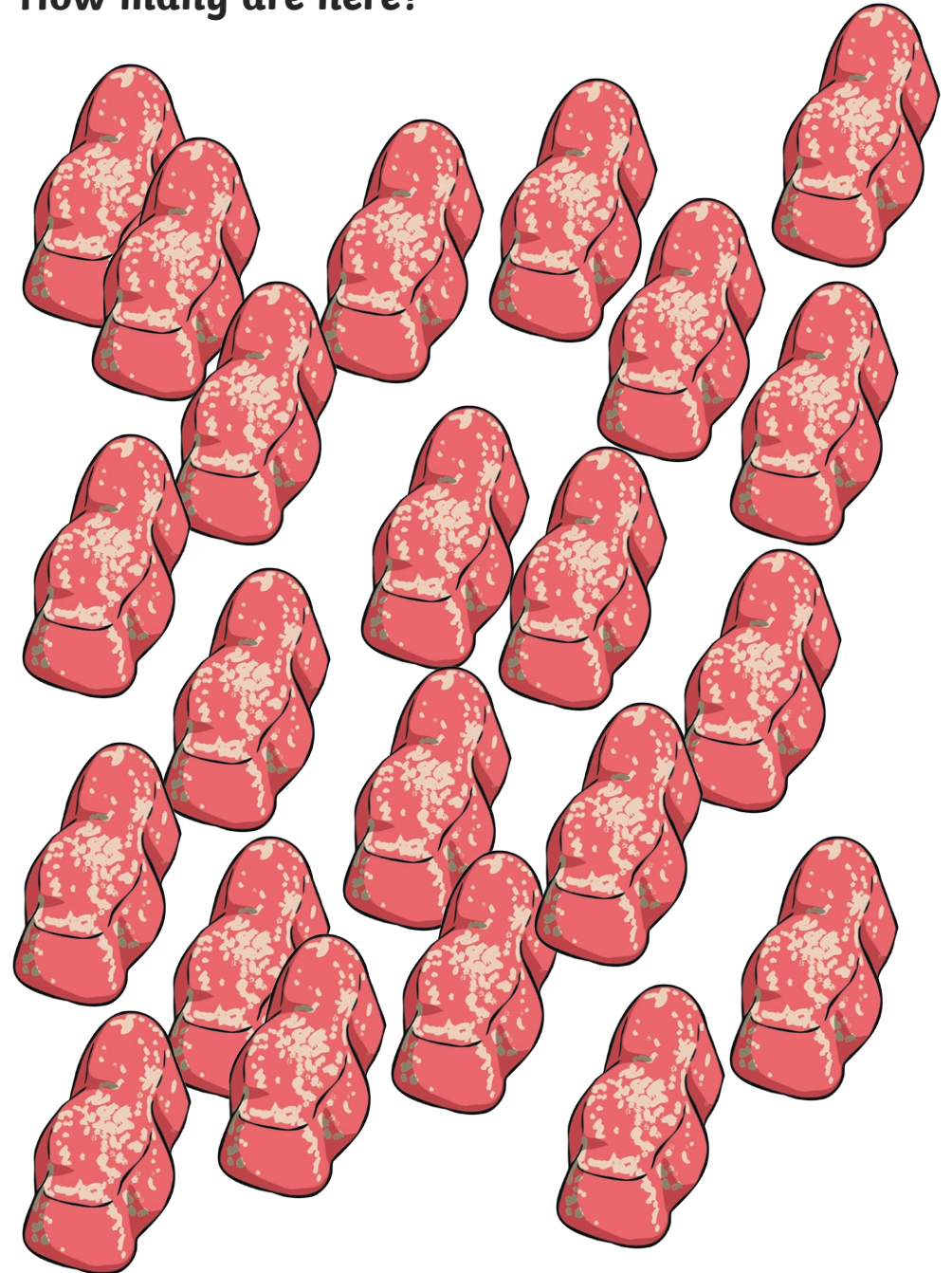
Let's Estimate

This is what ten looks like...



Let's Estimate

How many are here?



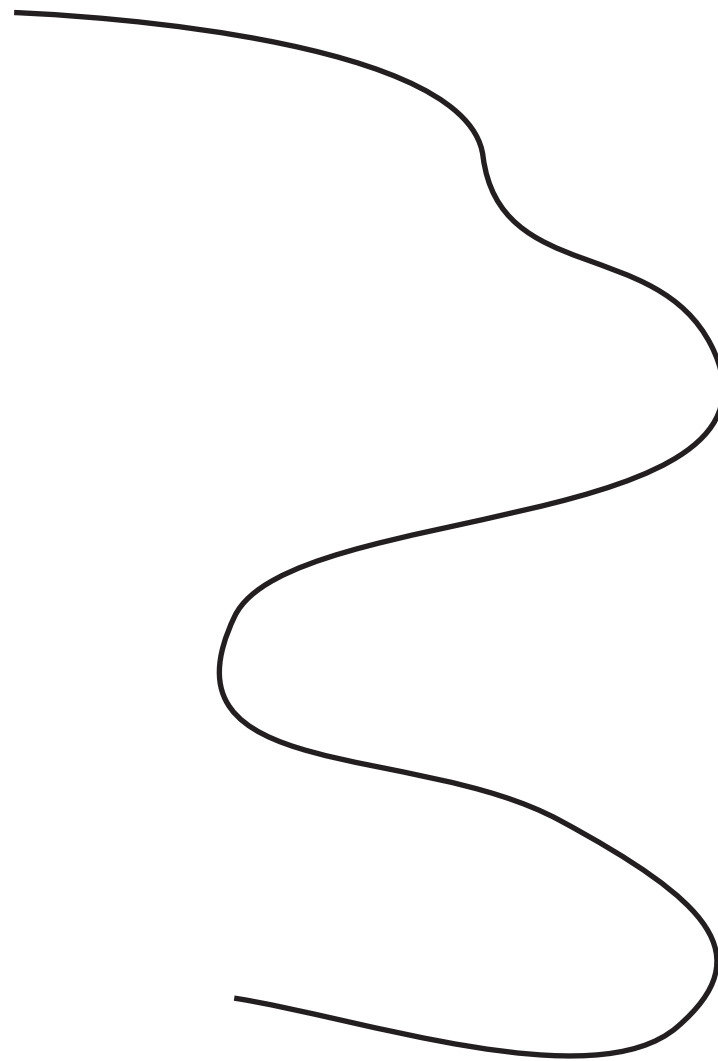
Let's Estimate

This is what 10cm looks like...



Let's Estimate

How many are here?



Let's Estimate

This is what _____ looks like...

Let's Estimate

How many are here?

Let's Estimate

What is an estimate?

An estimate is a **thoughtful guess**.

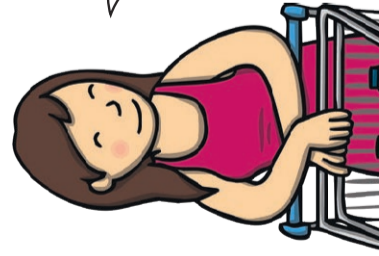
Your answer will rarely be exactly right.

You might use the word 'about', 'around' or 'approximately' in your answer.



When do we use estimates?

Totalling items
when **shopping**

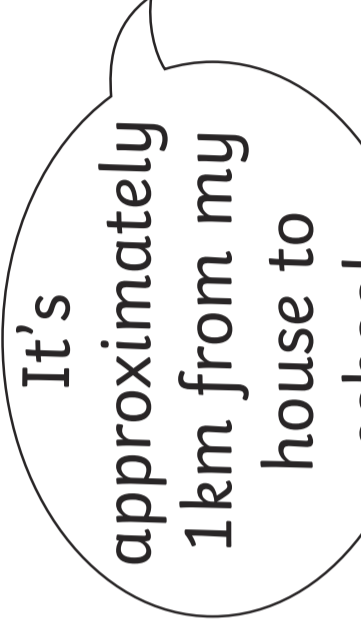


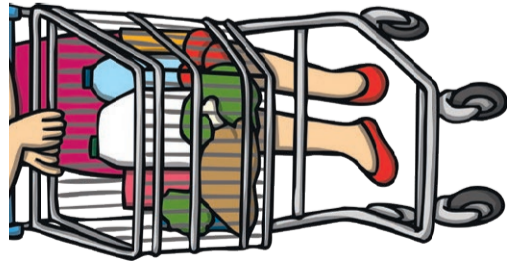
£3.99
and £2.99 is
about £7.

Telling
the **time**



Measuring
distances

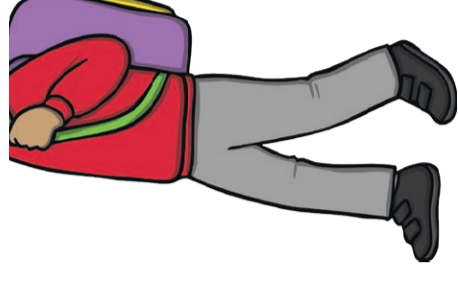




about £1.



nouse to school.



I will be home around half past three.



How do I estimate?

You might use **rounding**.

£3.99 is almost £4 and £2.99 is almost £3, so the total is almost £7.

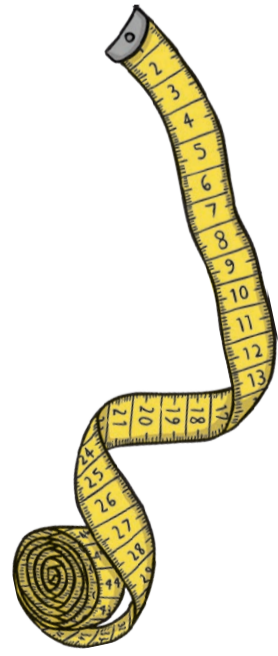
You might **compare** two objects.

This ruler is 30cm long. The table is about 4 rulers long, so it is about 120cm.



You might use **known facts**.

There are 10 counters in the smaller pile. The taller pile looks about 6 times as big, so I think there are around 60 counters.



Let's Estimate

What is an estimate?

An estimate is a **thoughtful guess**.

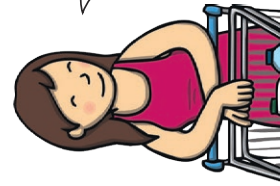
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Totalling items
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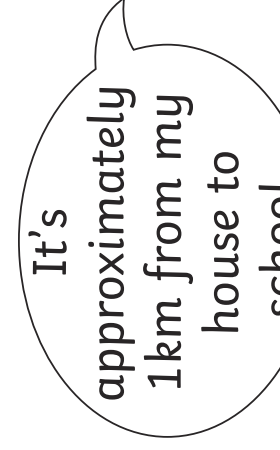


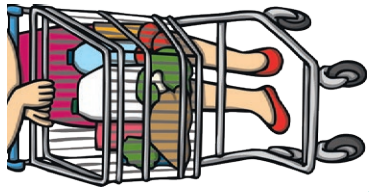
£3.99
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about £7.

Telling
the **time**



Measuring
distances





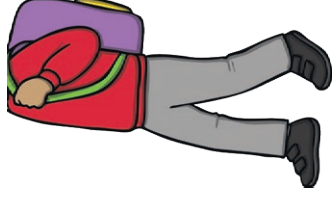
about ± 1 .



I will be home around half past three.



house to school.



How do I estimate?

You might use **rounding**.

£3.99 is almost £4 and £2.99 is almost £3, so the total is almost £7.

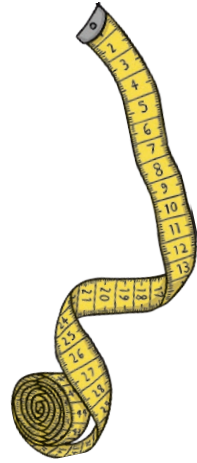
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Let's Es

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When do we use estimates

Totalling items
when **shopping**

Telling
the **time**



£3.99
and £2.99 is
about £7.

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estimate

guess.

exactly right.

out', 'around' or
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Measuring
distances



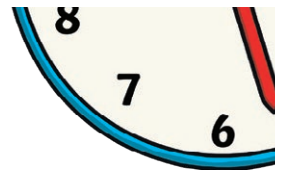
It's
approximately
1km from my
house to
school

Regent Studies | www.regentstudies.com





about £7.



I will
home arou
past th

How do I estimate?

You might use
rounding.

£3.99 is al
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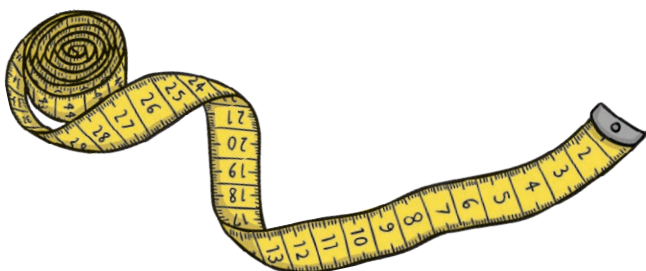
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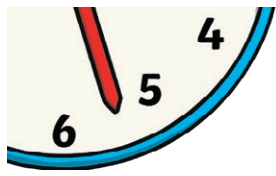
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4 rulers lon



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The taller p
so I think t





house to
school.



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the total is almost £7.

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When do we use estimates?

Totalling items when **shopping**



£3.99
and £2.99 is
about £7.

Telling
the **time**



I will be
home around half
past three.

Measuring
distances

It's
approximately
1km from my
house to
school.



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£3, so the total is almost £7.

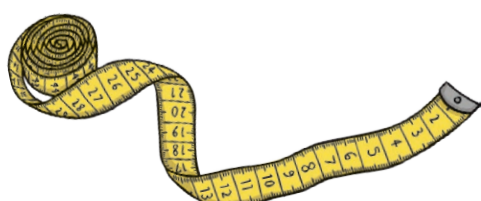
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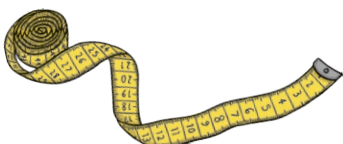
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Estimation Station Teacher Notes

This display pack contains a range of ideas for creating an interactive estimation station for a key stage 2 classroom. These hints and tips will help you to get the most out of the resources.

Using Real Objects

Use the Let's Estimate Display Cards to create a display using real objects as part of your estimation station. You could display two identical jars, one containing ten cubes and one full of cubes. Use the cards in the pack to give children the information about the contents of one jar, and ask them to estimate the contents of the other. Provide opportunities for children to estimate quantities less than the known value as well as more than.

Other objects to use for estimation by comparison could include pasta shapes, items of fruit, coins, counters, beads and conkers.

Using Measures

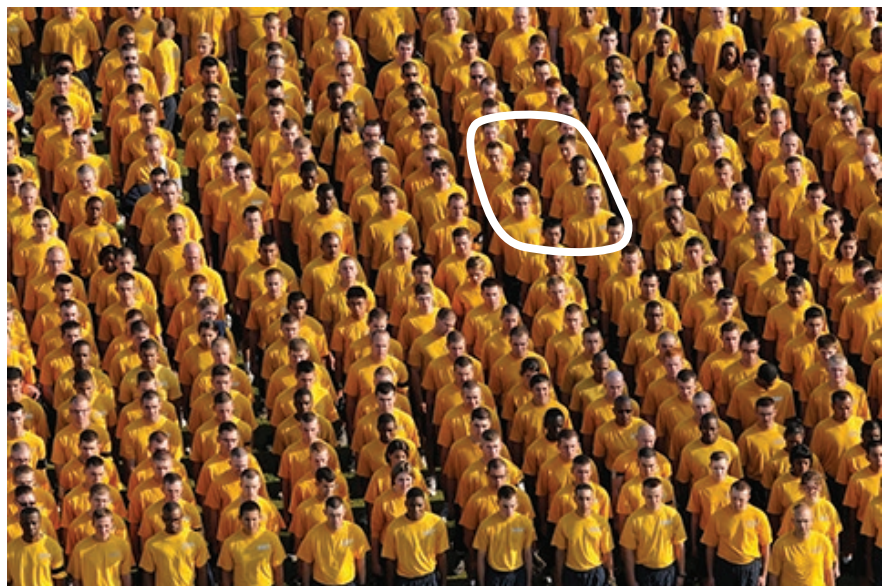
Practical resources can also allow children to estimate measures. For example, if told that a lump of playdough has a mass of 250g, can they estimate the mass of other objects by comparing them? Younger children might use balancing scales to help them.

Children could estimate the capacity of a container or the length of an object based on a known value.

Using Images

The Let's Estimate Challenge Cards require children to estimate quantities based on images of objects. Further images that could be used for comparison activities might include photographs of a crowd of people, a queue of cars, a car park full of cars or a field of flowers. In each instance, give the children information about a small area of the whole group.

For example, in this image, a group of 10 people are ringed. Based on this information, we can estimate that there are approximately 240 people in the photograph.



Adding Extra Challenge

As children move through key stage 2, they could begin to estimate with much larger numbers. For example, they could estimate the number of words in a book if told the word count for one page and the total number of pages in the book.

When using real objects, children could calculate the mass of a given amount and scale this up. For example, given a bag of rice containing 50 grains, could children measure the mass and then calculate how many grains of rice a 1kg bag would contain?