

Estimating



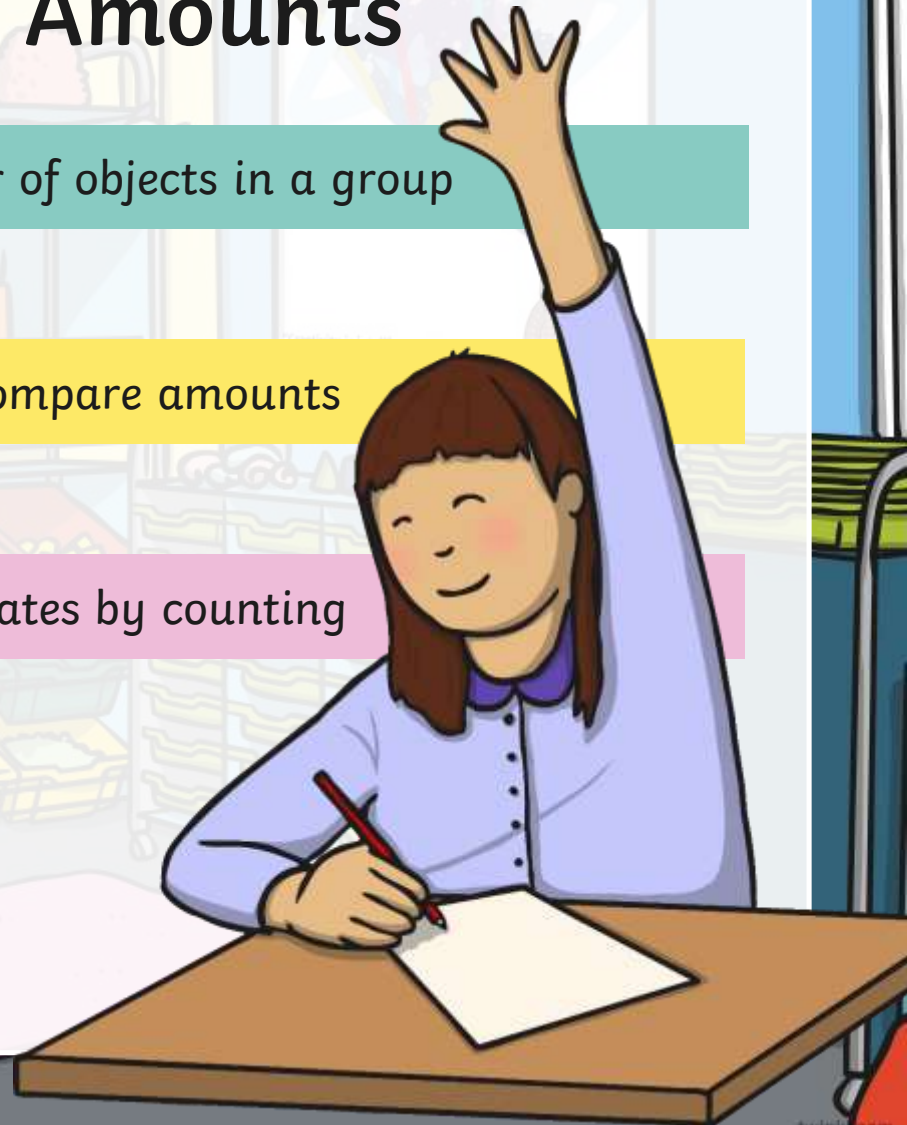
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We Are Learning to Estimate Objects and Amounts

I can estimate the number of objects in a group

I can estimate and compare amounts

I can check my estimates by counting



Key Words

estimate

the same as

less than

more than

near to

guess

about

approximately

roughly



Let's Warm Up!

Can you estimate how many star jumps you can do in 10 seconds?

How can we check how close your estimate was to how many star jumps you actually did?

Let's have a go!

Ready. Set. Star jump!



Let's Warm Up!

How did you do? Were you close to your estimate?

Did you estimate more or less than you actually did?

Now, estimate and check how many of the following you can do in 10 seconds:

- hops on one foot
- hops on the other foot
- full turns around



When Might We Estimate?

We might estimate...

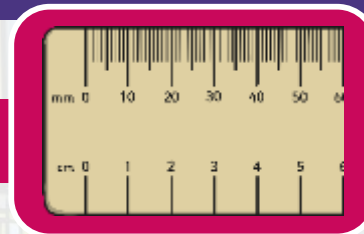


when cooking,



when at the shops,

when measuring,



when planning a journey.

But remember, this is only a sensible guess, we must check to get the correct answer!

Estimate Then Check

Estimate:

How many children are there?

Check:



Estimate Then Check

Estimate:

How many moons?

Check:

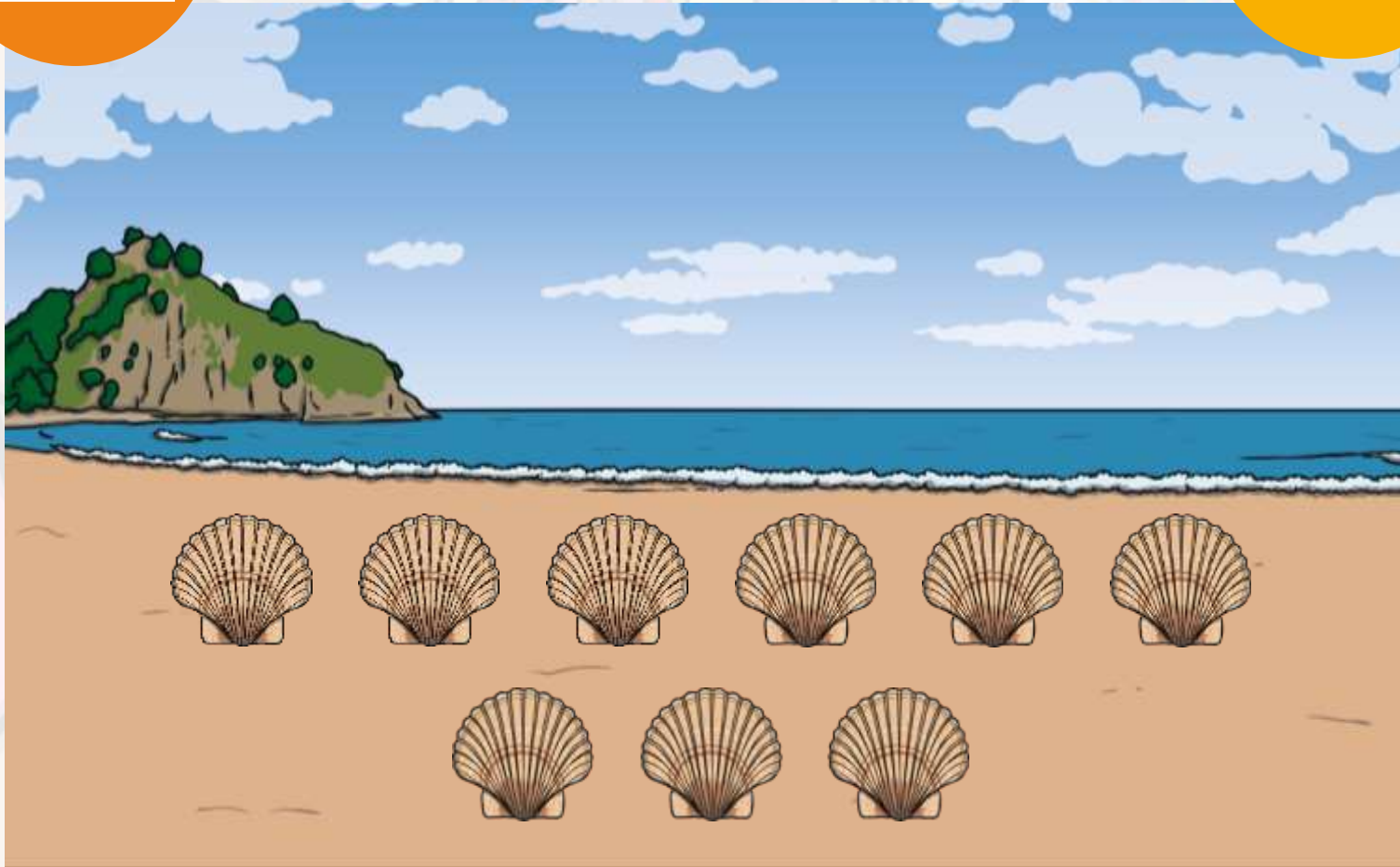


Estimate Then Check

Estimate:

How many shells?

Check:



Estimate Then Check

Estimate:

How many bananas?

Check:



Pupil Activity

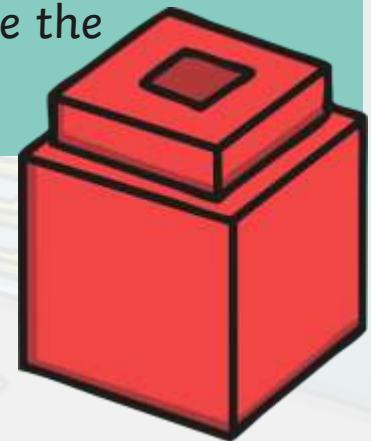
Work with a partner.

Take a handful of cubes or counters.

Estimate how many you have taken.

Ask your partner to count your cubes to see how close your estimate is to the actual amount.

Repeat, letting your partner take the next handful.

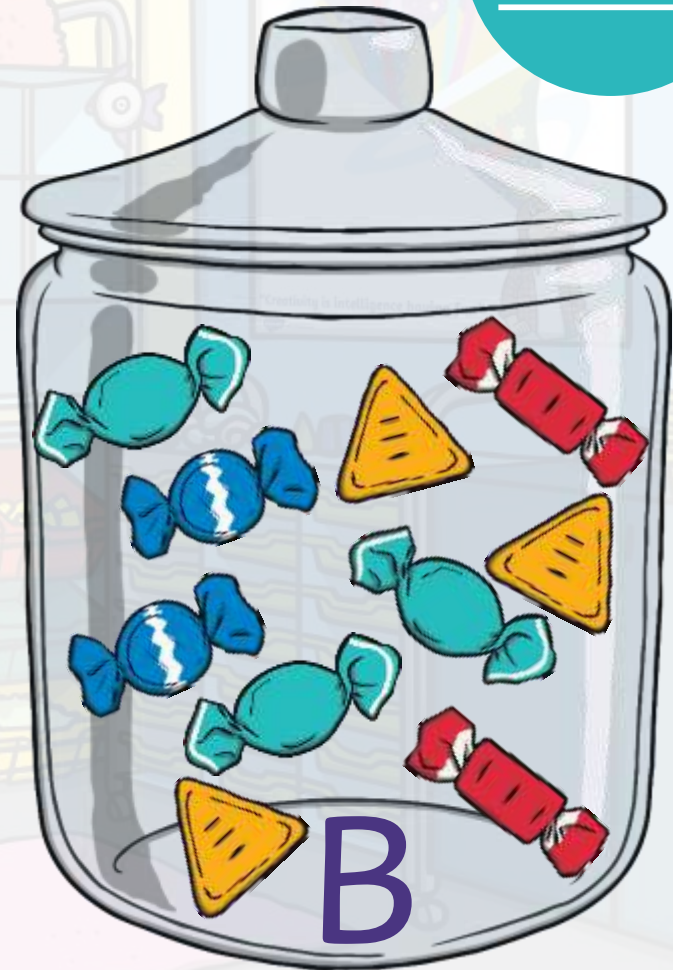
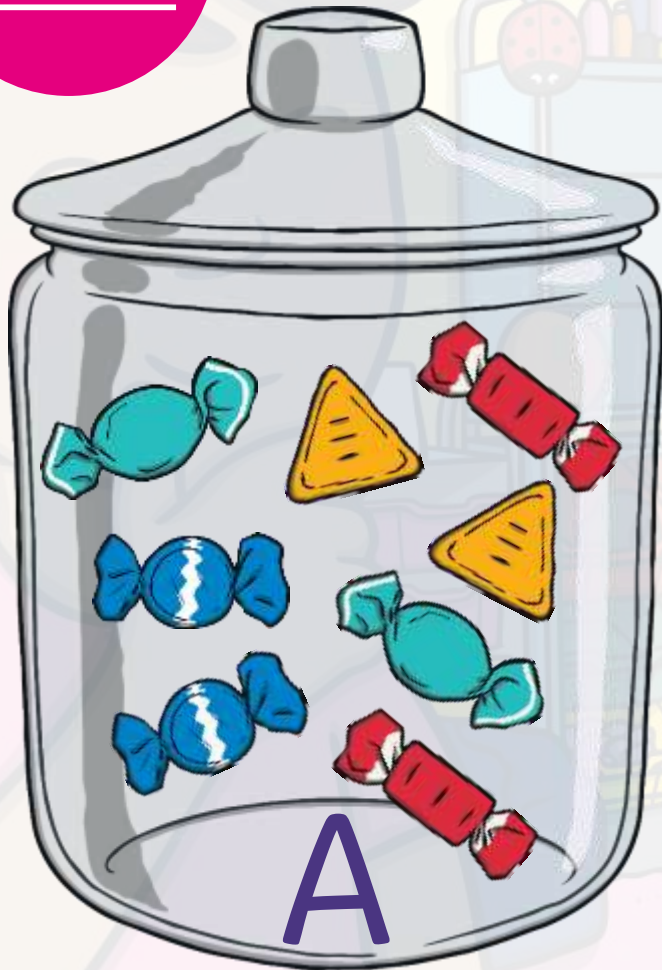


Compare

Estimate:

Which set has more in it?

Check:



Compare

Estimate:

Which set has more in it?

Check:

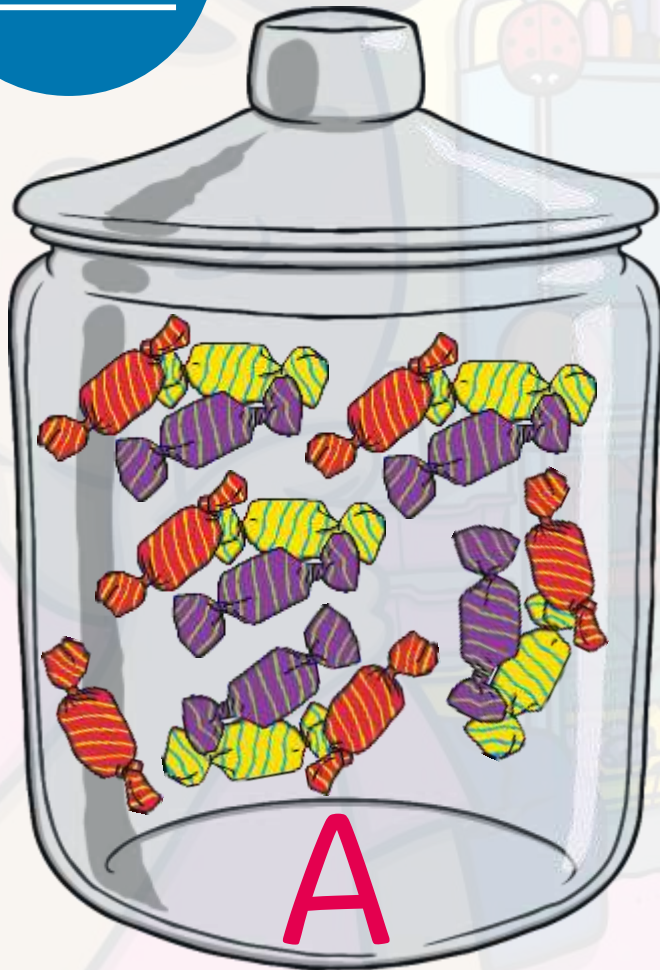


Estimate:

Compare

Which set has more in it?

Check:



Pupil Activity

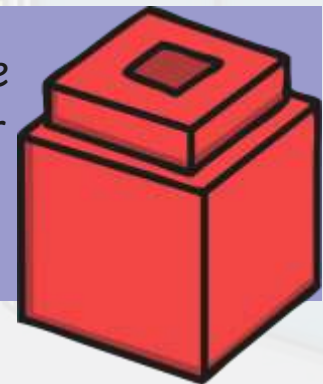
Work with a partner.

Each take a handful of cubes.

Lay them in front of you and compare them with your partner's cubes.

Estimate then check.

Have a few tries. Then, estimate the exact number of cubes in both your own and your partner's handfuls before counting to check.



Plenary

What have we learnt today?

We have been learning to... estimate.

Estimating is making a sensible... guess.

We can check our estimation by... counting.





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