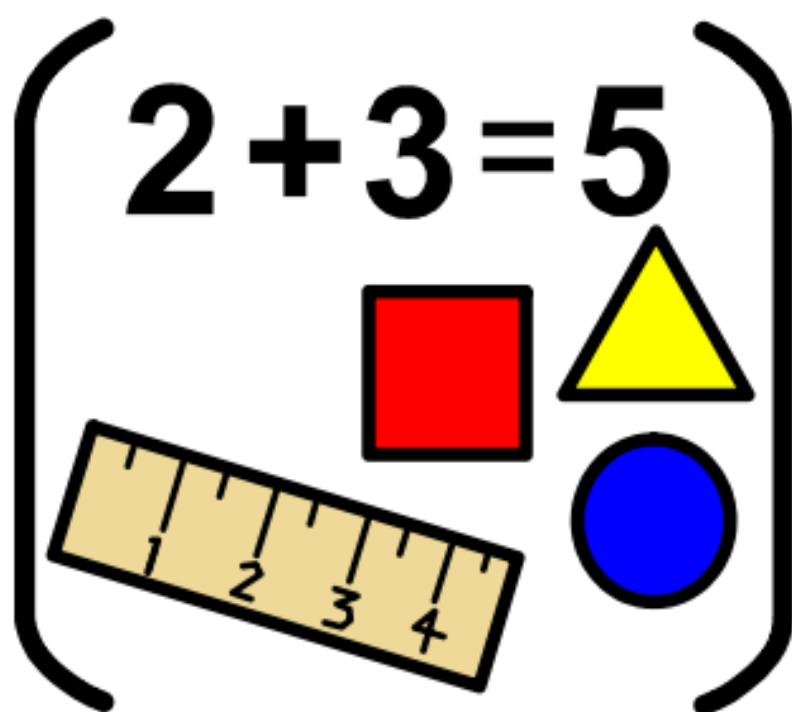




Maths

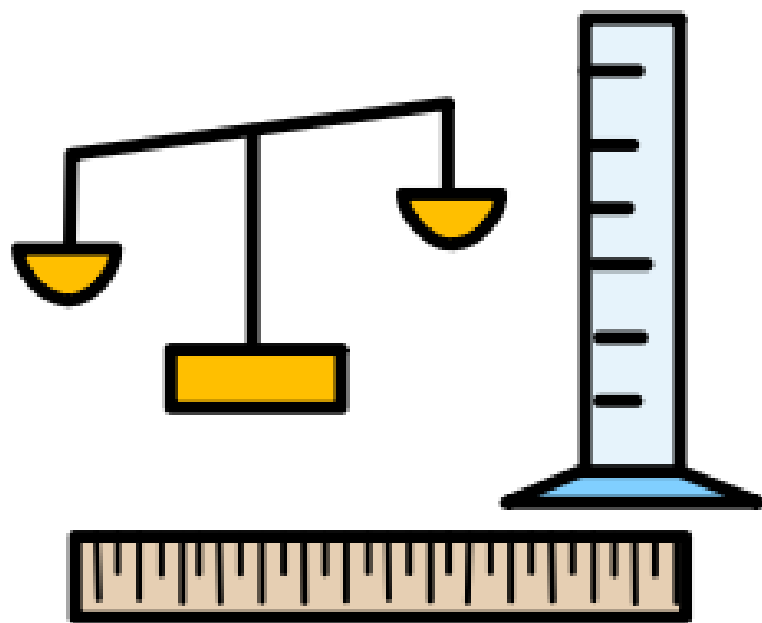


Information for Grown ups



How to use this learning resource

1. Work through the different pages.
2. Learn about the Maths skill together using the explanation and work through the examples.
3. Complete the practice activities together.
4. Click the links to watch the videos.
5. Click the links for more information.
6. Play the games together.
7. Can you find things around the house to help you keep practicing?



Measuring



More

and



Less



What

is this



skill

and



why

is it

important?



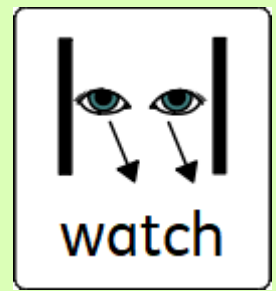
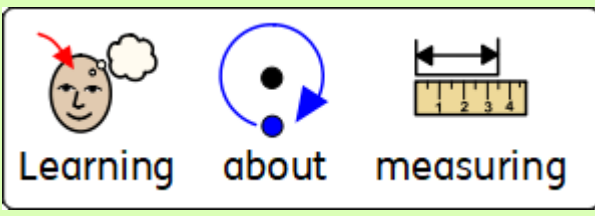
Measurement applies some of the earliest mathematics that children learn, and there are many informal and formal opportunities to support this development. In play, measurement is already very meaningful, particularly around fairness.



Young children apply early concepts of measurement in many of their everyday activities. They compare sizes of toys and portions of food, their own height to another's, the weights of two pumpkins, and the lengths of toy trains.

In exploring ways of comparing, they may use non-standard measurement tools such as hands and fingers to estimate length, blocks or squares for area, and sand and water for capacity.

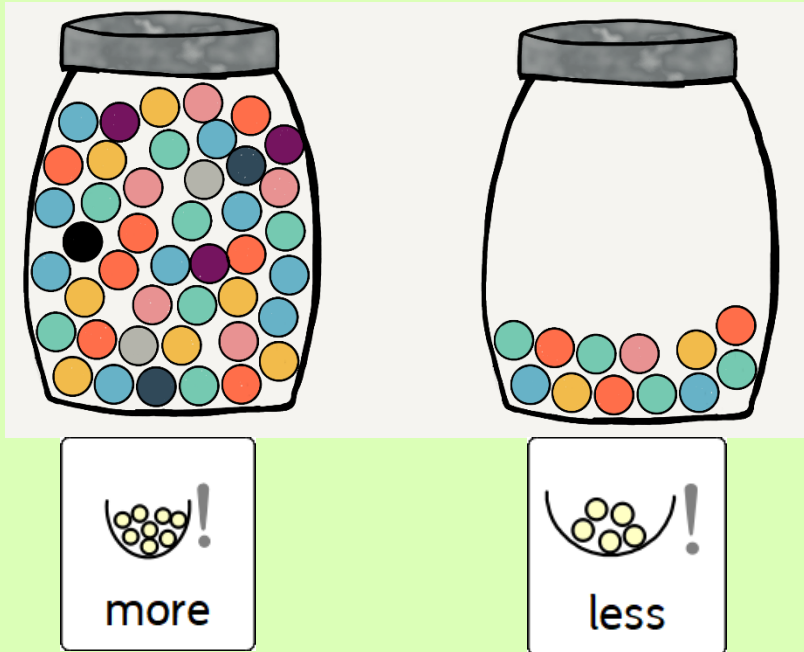




Measuring **more** and **less**.

Which jar has more marbles?

Which jar has less marbles?



Comment on what you can see.

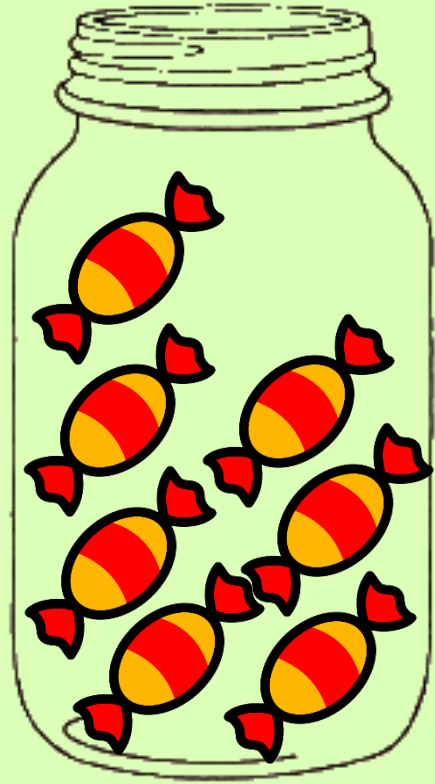
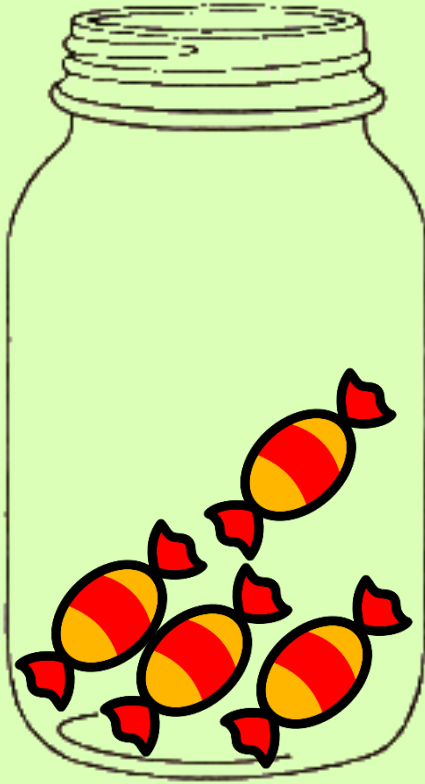
- I can see one jar has lots of marbles in and the other only has 12.
- I think one jar has a lot less marbles.

Encourage your child to say and explain what they see.



Which jar has more sweets?

Which jar has less sweets?



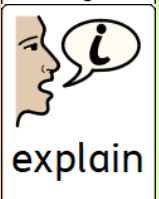
How do you know which one has less?

Can you use counting to check if you are right?

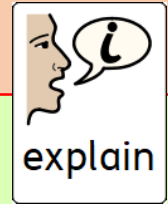
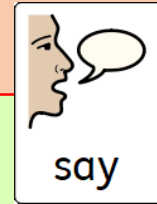
Comment on what you can see.

- I can see one jar has lots of sweets in and the other only has 4.
- I think one jar has a lot less sweets.

Encourage your child to say and explain what they see.

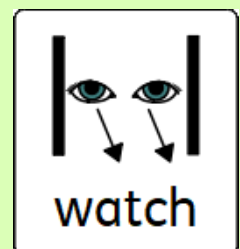


Ask questions to prompt your child to say what they see and explain the more and less in the pictures.



I can see lots of cakes on one plate and less cakes on the other, what can you see?

I can see 9 cakes on one plate and 4 cakes on the other plate, I wonder which has more cakes?





Let's



practice...



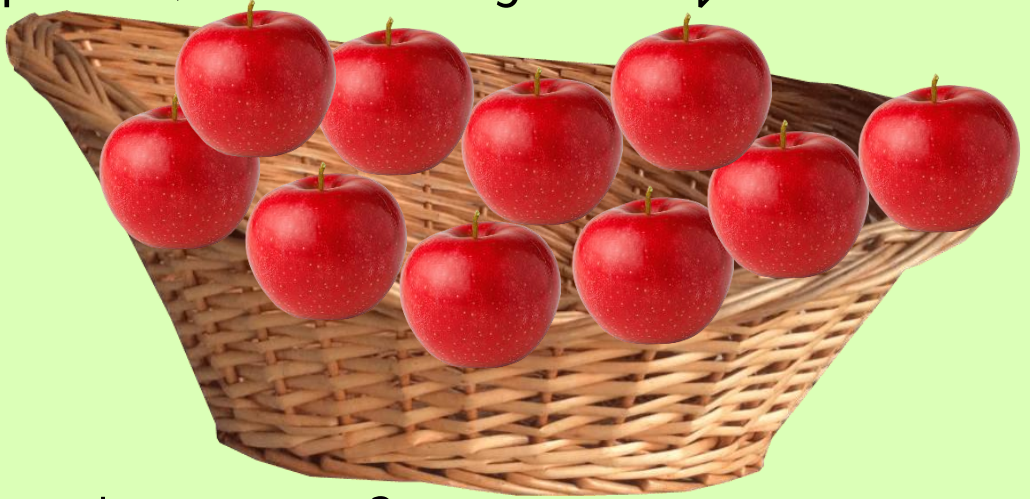
REMEMBER

to



comment

Look at the picture, work through the questions together:



1. Can you say what you see?
2. Can you count how many apples there are?
3. Can you draw a basket with more apples?
4. Can you draw a basket with less apples?

Comment on what your child is doing:

- I wonder how many apples you can count.
- I can see you drawing more apples, how many will you draw?
- I can see there are 10 apples, I wonder how many less you can draw.



say



Let's



practice...



REMEMBER

to



comment

Pour two glasses of water like the pictures. Can you answer the questions?



1. Can you say what you see?
2. Which glass has more water and which has less?
3. Can you pour some water away so the glass with more water, now has less water?
4. Can you add water to the glass with less water so it now has more water?

Comment on what your child is doing:

- You are pouring water.
- You are adding more water.
- I can see you are getting rid of some water.



say



Games

Click on each picture to follow the link to different games.

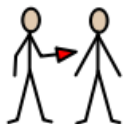




What



can



you

do



with



things

around the



house?

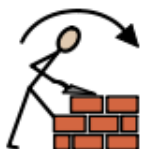


Serving



food

Encourage your child to help serve food, can they identify who has less food on their plate? Who needs more peas? Etc.



Building



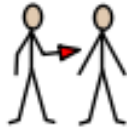
Towers

Have a tower building competition. Whose tower has more block and whose has less?



?

What can you find?



Have a competition to find objects around the house of a specific colour or type. Who has more and who has less?



Sorting



Sweets



Can you sort sweets by type or colour? Which group has more and which has less?