

Reception children are encouraged to learn through play and practical activities. They work with the numbers up to 10 to ensure they know the numbers well and use them in their play.

We encourage children to use a number track to help them count. Have them available at home if possible.

0	1	2	3	4	5	6	7	8	9	10
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Suggested activities to do at home with your child.

- Encourage the children to count as regularly as possible e.g. whilst climbing the stairs, count toys. Ensure your children line up the objects and point to each object whilst counting. Eggs boxes are also useful to help children count the objects. Put one object in each section and point as you count.
- Count objects that can not be touched e.g. dropping coins into a tub, clapping hands, jumping.
- Roll a dice. Encourage your child to collect that amount of objects. Roll again. Can they see which group has more?
- Play number games e.g. Bunny Ears. Show me 6 fingers. Can you show me another way?
- Hide a number of small objects under a pot. Can the children count how many are under the pot? Hide the same objects under another container. Can they say how many there are without counting again? Add an object, how many now? Take an object away, how many now?
- Encourage the children to create and spot patterns. Can they make a fruit skewer using a pattern?
- We would recommend watching Numberblocks on BBC. Discuss the numbers and concepts in the story during/after the programme, see if you can use the ideas in your child's play.

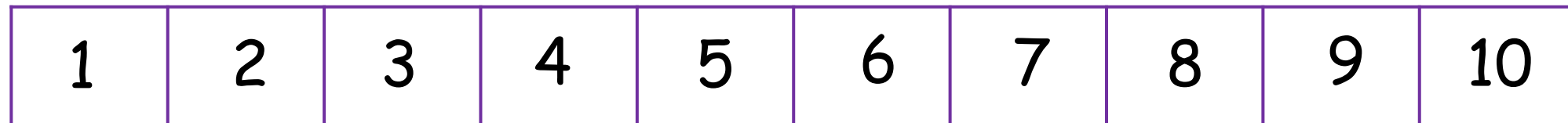
My Amazing Maths

Grab a handful (up to 10) of counters / pasta / objects. How many do you have?

Can you write the number in the star.



Can you colour the number of objects you have in your hand on the number track below?



Can your parent write your number in this star?



Can you write your number in this one?



Can you or your parent write your number in all of the other stars on this page and complete the challenges?

Can you jump  times?

Can you clap your hands  times?

Find 1 more than 

Find 1 less than 

Jump one more/less than 

Can you collect  twigs/ stones/toys?

Can you find the number  around your house?

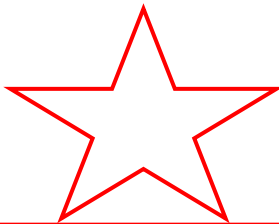
Collect



objects

Use the tens frame to help you count each object carefully. Make sure you say one number word as you place each object.

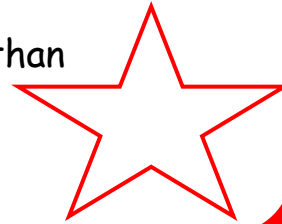
Remember to stop at



Say a number that is more than

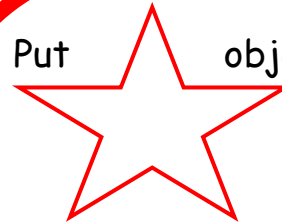


Say a number that is less than

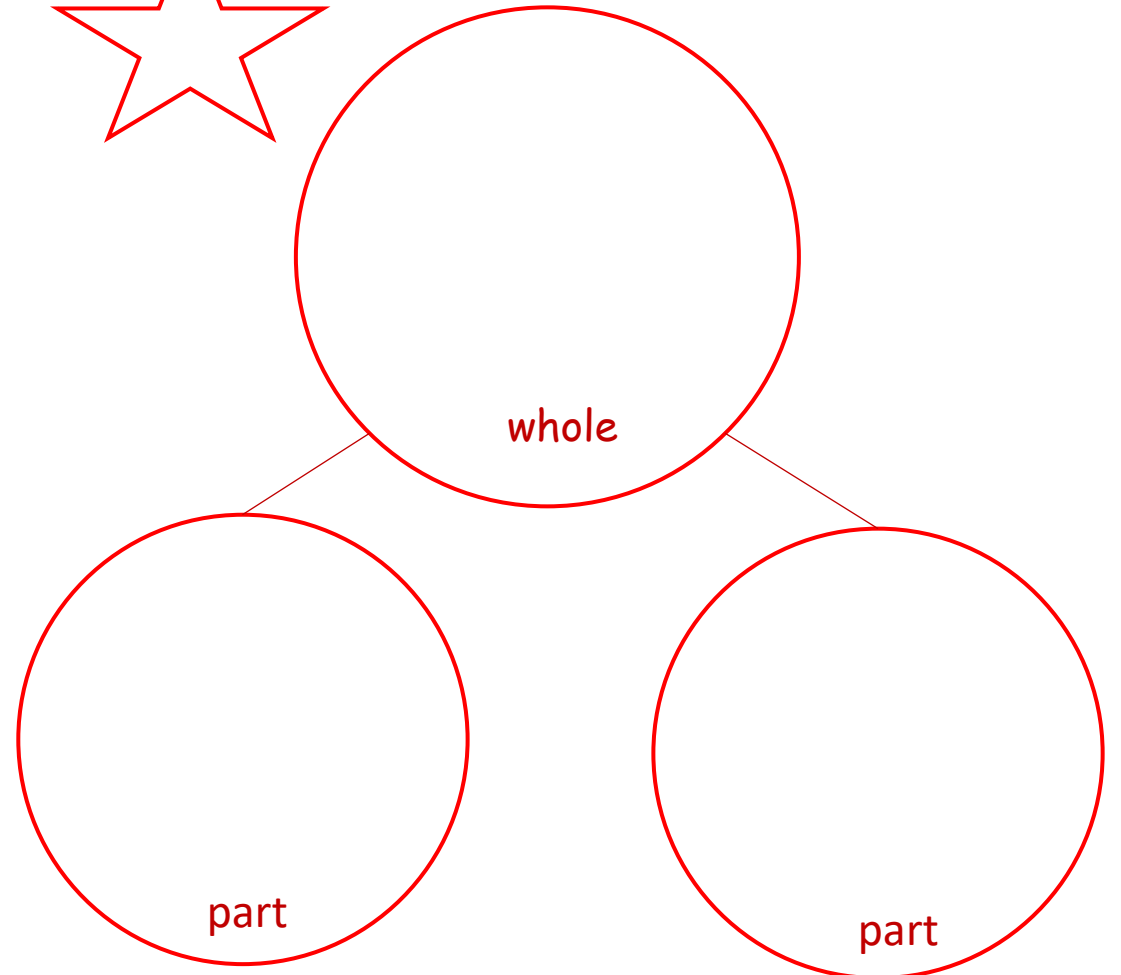


(Number range up to 10)

Put




objects in the top circle to show the whole set




Move your objects to split the whole set into two parts. How many different ways can you do it?

Put an object on  on the number track

0	1	2	3	4	5	6	7	8	9	10
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Starting at  count forwards as you move your object along the number track

Starting at  count backwards as you move your object along the number track

Can you count forwards and backwards from  without looking at the number track?

My Amazing Maths

