

Make a number line of your choice!

- Talk with your grown up about what type of numbers will be on your number line. Will you make a number line of even numbers; odd numbers; multiples of 5; multiples of 10?
- Choose a piece of paper and a pen. Decide which number you will start at and where you will end. Make your number line.
- Now see if you can think of a number line game to play using a dice and some counters!

Order mixed up numbers!

- *Take a pack of numbers and look to see which numbers are there.*
- *Find the smallest and the highest number.*
- *Take an empty number line and start with your smallest number. Put all of the numbers in order and talk to your grown up about your decisions for placing each number.*

Guess the number!

- Take a 'number bag' and take out a number card.
- Look at the number and try to describe it to your partner.
- Can they work out what number it is?
- Take turns to describe and guess.

You might have 15. You could say 'I have a number that is odd and a multiple of 5. It is in between 10 and 20. What is it?'

What's the missing number?

- Look carefully at the number square and talk about what you see.
- Close your eyes and ask your grown up to hide some of the numbers.
- Open your eyes and work out which of the numbers have been hidden. Explain your thinking.
- Were you right?

Match the Numicon

- How many ways can you make a 10 piece of Numicon using the different plates? For example, a 7 and a 3 plate.
- Try making another number in as many different ways as possible.

Number Facts

- Ask a grown up to time you.
- How many addition facts can you write with a total of 10 in 3 minutes?
- What about a total of 20?
- What about a total of 100?
- Think about what you know that can help you, for example if you know $7+3=10$, you know $17+3=20$ and $70+30=100$.

Counting in 2s, 5s and 10s

- Take a collection of objects.
- Agree whether you are going to count them in 2s, 5s or 10s.
- Talk to a grown up about why this is quicker than counting in 1s.

Tens and Ones

- Pick a number card. Is it a one or two digit number?
- Use the base 10 or the penguins to make an image to represent your number. Think about how many tens and ones you need.
- Try to make a three digit number using the base ten “hundreds” as well!

