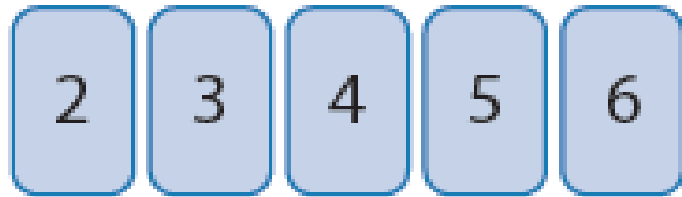# Year 1 Number mastery task

2 3 4 5 6

Use two of the digit cards to make a number greater than 50.

Use two of the digit cards to make a number less than 30.

Use two of the digit cards to make an odd/even number.

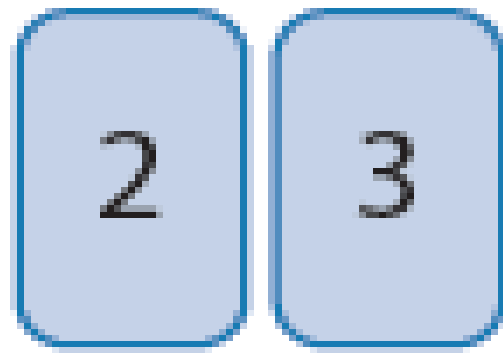Use two of the digit cards to make a number between 47 and 59.

What is the smallest 2-digit number you can make?

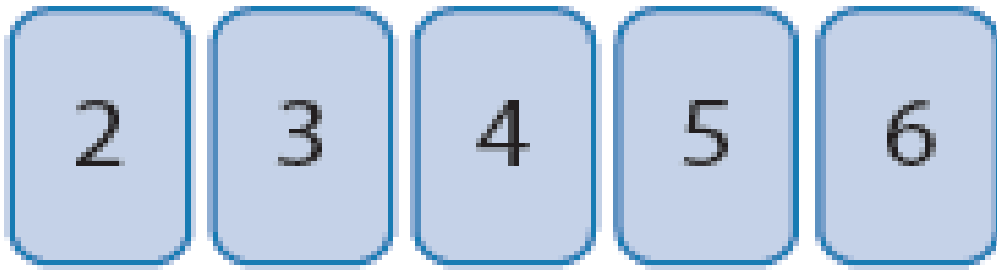What is the largest 2-digit number you can make?

Explain your reasoning.
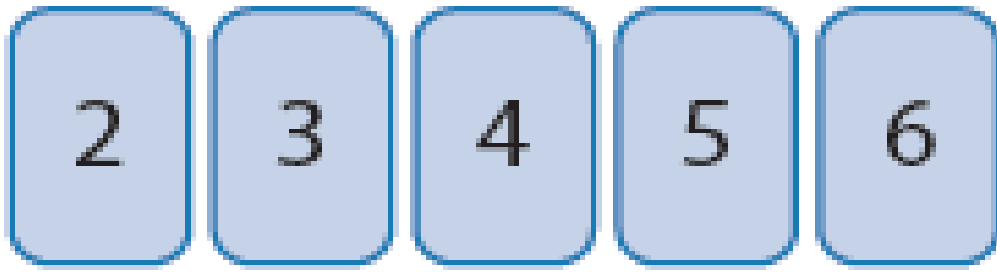
What do you know about 50?

- ▶ Using resources, how many different ways can you show 50?

- ▶ Can you draw what 50 might look like?

- ▶ Where is 50 on a number line?

- ▶ Can you show me where it is on a range of number lines?

- ▶ What number comes before 50? What number comes after 50?

- What number is this?
- What do you know about this number?
  (eg. odd/even/, tens/ones, partition)
- How many digits does it have? What are they?
- What is the difference between a digit and a number?
- Which different numbers can you make using these digits?
- What is the biggest/smallest number you can make using these digits?

- Using these digits, can you make 3 different numbers?

- Look at the 3 numbers you have made with the digit cards can you order them from smallest to largest? Explain you thinking??

- What do we mean by greater? Can you replace 'greater' with a different word which means the same thing?

- Are any of the numbers you have made greater than 50?

- What do we mean by less? Can you replace the words 'less' with a different which means the same thing?

- Are any of the numbers you made less than 30?

2 3 4 5 6

- Using these digits, can you make 2 different numbers?

- What do we mean by between?

- Can you show me a number that is between your 2 numbers?

Different contexts

Sam buys a car for 26p and Tom buys a boat that costs 42p. Ava buys a train that costs more than Sam's but less than Tom's.

- ▶ Who has spent the most money?
- ▶ Who has spent the least money?
- ▶ Sam says Ava has spent 53p. Is he right?
- ▶ How much <u>could</u> Ava have spent?