

# What's my number?

Solve number problems and reason mathematically



## What's my number?

Write down some questions that you will ask your partner about their secret number.

Take turns to:

- ask your partner the questions and use the number square to cross out numbers that are not their secret number
- guess your partner's secret number.

Range

- 1 Choose a number on the 101–200 number square. Write down all the properties of that number that you know. These words and phrases may help you:

odd      multiple of 10      higher      between  
even      multiple of 5      lower

### You will need:

- Resource 44:  
101–200  
number square

- 2 Play 'What's my number?' with a partner.

Range

- 1 Choose a number on the 201–500 number square. Write down all the properties of that number that you know. These words and phrases may help you:

odd      multiple of 10, 5, 3      lower      place value  
even      higher      between      digit

### You will need:

- Resource 45:  
201–500  
number square

- 2 Play 'What's my number?' with a partner.

Range

- 1 Choose a number between 101 and 1000. Write down all the properties of that number that you know.

- 2 Play 'What's my number?' with a partner.

