

## Investigation

### Guess my number

1. Use these clues to work out Magical Max's mystery three-digit number.

My number is odd.  
The first digit is even.  
My number rounds to 500 (to the nearest 100).  
The three digits add up to 15.  
The second digit is two more than the first digit.  
What's my number?

2. Now try and work out this mystery three-digit number.

My number is even.  
The three digits are consecutive (next to each other on the number line).  
My number rounds to 200 (nearest 100).  
The last digit is double the first.  
What's my number?

### Challenge

Choose your own mystery three-digit number. See if you can write a set of clues which makes it possible for another child/pair to work out your mystery number.