# Maths challenges

#### Make these correct:

$$\boxed{2} \boxed{2} + \boxed{2} = 200$$

Make sure you use a method to check your answers.

### How many days?

- 1. How many days are there in September, October and November altogether?
- 2. How many days are there in March, April and May altogether?
  - 3. How many months have 30 days?
  - 4. How many months have 31 days?

#### Game time...



Morgan is playing a game. He has 4, 323 points.

He then scores another 546 points.

His target is 6000 points.

How many points does he need to score to reach his target?

## Layla's number

Layla has these number cards. She uses each card once to make a four digit number.

7 8 4 2

She places:

- 1. 8 in the tens column
- 2. 2 so that it has a higher value than any of the other digits
- 3. The remaining two digits so that 4 has the higher value.

What number does Layla make?

