

# Year 5 daily maths challenges.

## Week 2

### **Monday**

Look around your home. How many different items can you find that have numbers on them?

Write a list of each item you find and the numbers on it.

### **Tuesday**

Look at the foods in your home. Write a list of them and their weight.

### **Wednesday**

## **Round and Round**

Write 3 numbers that can be rounded to 500 when rounded to the nearest 100.

What are the largest and smallest numbers that can be rounded to 340 when rounded to the nearest 10.

70 442 people attended the Champions League final between Barcelona and Juventus in June 2015. When would this be rounded to seventy thousand.

# Thursday

## Addition Towers

Take the numbers 1, 2, 3, 4, and 5.

Write them in any order and then add each consecutive pair and write the total above. Keep going until you have one number at the top.

$$\begin{array}{cccc} & & ? & \\ & ? & ? & \\ ? & ? & ? & \\ 3 & 5 & 7 & 9 \\ 1 & 2 & 3 & 4 & 5 \end{array}$$

Does the order of the numbers 1, 2, 3, 4 and 5 make a difference to the number you reach at the top?

What are the highest and lowest totals possible to reach?

Can you explain how the order impacts on the total?

# Friday

## Forgotten Numbers

I used a calculator to divide one whole number by another whole number. The answer was 4.625. However, I have forgotten the numbers. I remember they are less than 50. What are the numbers?

