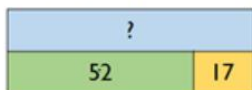


In addition to the maths tasks we always give the children a reasoning activity (Twist It) and a problem solving (Solve It) each day. Please have a go if you have time.

**Year 2 Monday**

**Twist It**

Amir has been asked to complete the bar model.



The whole is 78 because  $5 + 2 = 7$  and  $1 + 7 = 8$

Explain to Amir what he has done wrong. How could you help him work out the correct total?

**Solve It**

What digits could go in the boxes?

$$\square 2 + \square 5 = 87$$

- 8 2 3 5 7 6 4 1 9

**Year 2 Tuesday**

**Twist It**

Can you create a calculation where there will be an exchange in the ones and your answer will have two ones and be less than 100?

**Solve It**

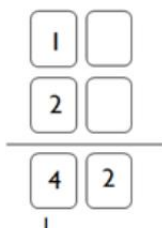
How many different ways can you solve  $19 + 11$ ?

Use objects or pictures to explain how you did it?

**Year 2 Wednesday**

**Twist It**

Find all the possible pairs of numbers that can complete the addition.



How do you know you have found all the pairs?

What is the same about all the pairs of numbers?

**Solve It**

Annie has 33 stickers.

Dexter has 54 stickers.

How many more stickers does Dexter have?

What method did you use to solve the problem?

**Year 2 Thursday**

### Twist It

Find the missing numbers.

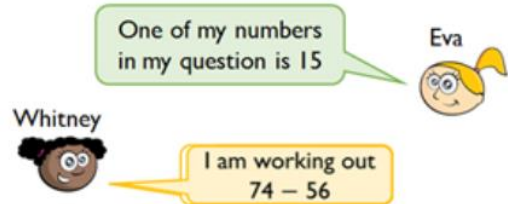
$$\begin{array}{r} 6 \quad \square \\ 2 \quad \square \\ \hline 4 \quad 2 \end{array}$$

Is this the only possible solution? Explain your answer.

Make the numbers using Base 10 to help you find your answer.

### Solve It

Eva and Whitney are working out some subtractions.



Whitney's answer is double Eva's answer.

What could Eva's subtraction be?

### Year 2 Friday

### Twist It

Find the greatest whole number that can complete each number sentence below.

$$45 - 17 > 14 + \underline{\quad}$$

$$26 + 15 < 60 - \underline{\quad}$$

Explain your answer.

### Solve It

Teddy has completed the missing number sentence.

$$46 + 64 = 100$$

Is Teddy correct?  
Explain your answer.