Multi-step addition and subtraction problems

White Rose MATHS

1 Eva is reading a book before bedtime.

On Monday, she reads 38 pages.

On Tuesday, she reads 6 pages more than she did on Monday.

a) How many pages does she read on Tuesday?

b) How many pages does she read altogether on Monday and Tuesday?

c) There are 123 pages in the book altogether.

How many pages does Eva have left to read?

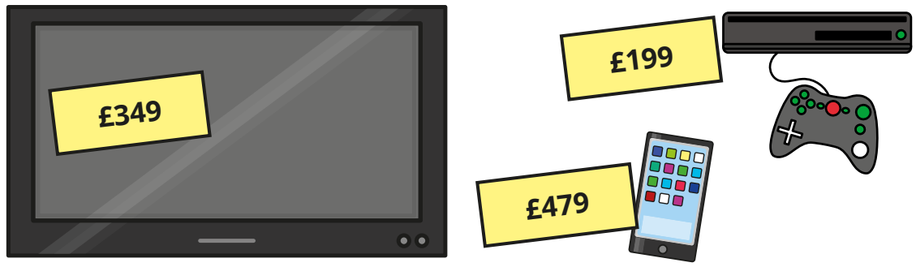
2 Here are two number cards.

800	?

The sum of the two numbers is 2,900

What is the difference between the two numbers?

3 Mo has £1,000 to spend. He buys a TV and a games console.



Does Mo have enough money left to buy the phone? _____

Show your workings.

4 Two families each have £1,800

The table shows how much they need to spend.

	The Websters	The Changs
Housing	£465	£550
Food	£420	£380
Bills	£120	£135

Which family has more money left? _____

How much more money do they have?

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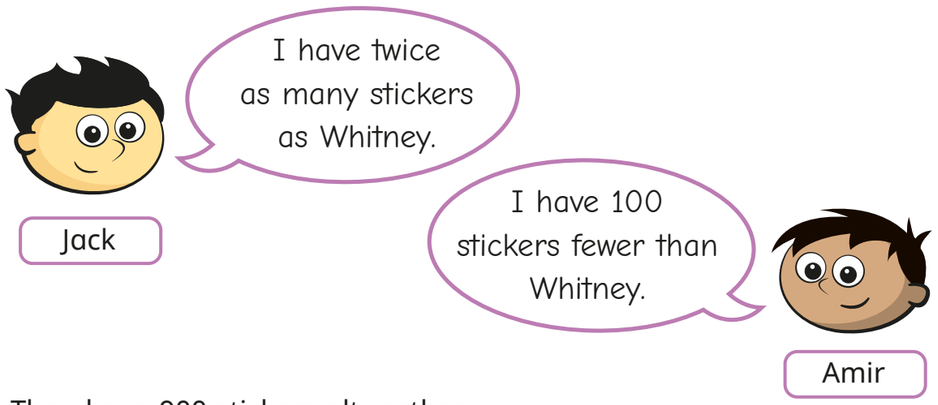
5 There are 15,600 people at a concert.

There are 9,050 adults.

The rest are children.

How many more adults than children are there?

6 Jack, Whitney and Amir are counting their sticker collections.



They have 900 stickers altogether.

How many stickers do they each have?

Jack has ☐ stickers.

Amir has ☐ stickers.

Whitney has ☐ stickers.

7 Two numbers have a difference of 1,200 and a total of 6,484

What are the two numbers?

☐ and ☐

8 Three 4-digit numbers add together to make 10,000

One of the numbers is 2,560

Complete the sentences to describe the other numbers.

The total of the two numbers must be ☐

The two numbers could be ☐ and ☐

One of the numbers cannot be greater than ☐

Write your own problem like this for a partner to solve.

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