

LF: + and -

Try it

1. $3480 + 2019 = 5499$

2. $4368 - 1054 = 3314$

3. two thousand, seven hundred and nineteen add five thousand, one hundred and thirty four 7853

4. six thousand, one hundred and eight subtract three thousand and fifty-four 3054

Use it

1. Blackwell receive 2199 house points in Term 1 and 3087 in Term 2. By Term 3, how many have they received altogether? 5286

2. A shop has 8,435 magazines.
367 are sold in the morning and 579 are sold in the afternoon.
How many magazines are left?

There are 7489 magazines left.

8,435			
367	579	?	

3. Work out the missing numbers.

	Th	H	T	O
	4	—	6	—
+	2	5	—	1
	—	7	8	9

$4268 + 2521 = 6789$

4. There are 4012 fish in Bristol aquarium. 2318 of them are moved to Bristol Zoo. How many are left at Bristol Aquarium?

1694 fish are left at Bristol Aquarium.

5. Daniel buys a new laptop costing £1265. He also purchases a new mobile phone costing £492.

a.) What is the total cost? £1757

b.) Daniel then buys a smart watch costing £989.

How much money has Daniel spent altogether?

$$£1757 + £989 = £2746$$

6. At the fabric shop I bought 2205 metres of orange fabric and 1563 metres of yellow fabric. $2205m + 1563m = 3768m$

On Monday, I used 1039 metres of the orange fabric and on Tuesday I used 1279 metres of yellow fabric.

$$\text{Monday: } 3768m - 1039m = 2729m \text{ left}$$

$$\text{Tuesday: } 2729m - 1279 = 1450m \text{ left}$$

How many metres of fabric do I have left in total?

1450m left in total

Prove it

1. Kyle says 'When you subtract numbers, they always get smaller. Do you agree with Kyle? Explain your reasons.'

Kyle is wrong because when you subtract zero the number doesn't get smaller. It stays the same. For example: $2933 - 0 = 2933$. You aren't changing any of the place values.

2.

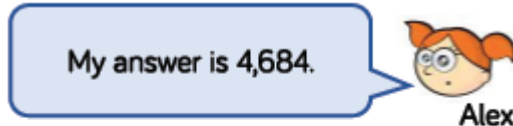
Two children completed the following calculation:

$$1,234 + 345$$



Dora

My answer is 1,589.



My answer is 4,684.

Alex

Both of the children have made a mistake in their calculations. Calculate the actual answer to the question. What mistakes did they make?

The actual answer is 1,579
Dora's mistake was a miscalculation for the 10s column, adding 30 and 40 to get 80 rather than 70
Alex's mistake was a place value error, placing the 3 hundred in the thousands column and following the calculation through incorrectly.

3.

Rosie adds 2 numbers together that total 4,444



Both numbers have 4 digits.

All the digits in both numbers are even.

What could the numbers be?

Prove it.

How many ways can you find?

Possible answers:

$2,222 + 2,222$
 $2,244 + 2,200$
 $2,224 + 2,220$
 $2,442 + 2,002$
 $2,242 + 2,202$
 $2,424 + 2,020$
 $2,422 + 2,022$
 $2,444 + 2,000$

There are more possible pairs. This includes 0 as an even number. Discussion could be had around whether 0 is odd or even and why.

4. Create two of your own questions for someone in your home to answer. One must be addition and the other needs to be subtraction.