

# Addition and Subtraction Problems

You know all about addition and subtraction now, so it's time to put those skills to the test. Be careful though — think about whether you need to add or subtract before starting your calculation.

## Examples

A yoghurt company sold £551 024 of blueberry yoghurt. They also sold £614 927 of vanilla yoghurt.

How much more did the company make from sales of vanilla yoghurt than blueberry yoghurt?

$$\begin{array}{r} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ 6 \ 1 \ 4 \ 9 \ 2 \ 7 \\ - 5 \ 5 \ 1 \ 0 \ 2 \ 4 \\ \hline 6 \ 3 \ 9 \ 0 \ 3 \end{array}$$



So they made **£63 903** more from sales of vanilla.

A different company makes a vanilla yoghurt too. Their sales of vanilla yoghurt were £836 051.

In total, how much money do the two companies make from selling vanilla yoghurt?

$$\begin{array}{r} 6 \ 1 \ 4 \ 9 \ 2 \ 7 \\ + 8 \ 3 \ 6 \ 0 \ 5 \ 1 \\ \hline 1 \ 4 \ 5 \ 0 \ 9 \ 7 \ 8 \end{array}$$

So the two companies made **£1 450 978** in total from sales of vanilla.

## Set A

- 1 A sailor bought a new luxury boat for £548 752. It is now worth £103 210 less. How much is the luxury boat now worth?

Liz and Filip are taxi drivers. Since starting, Liz has driven 39 935 km. Filip has driven 40 060 km.

- 2 How far have Liz and Filip driven in total?  
3 When Liz and Filip have driven a total of 280 000 km, they'll each get a new taxi. How much further do they have to drive until they get new taxis?

Sunnyhill Hotel had 235 420 guests last year. Glenside Hotel had 104 000 guests. Ribble View Inn had 80 020 guests.

- 4 How many more guests did Sunnyhill have than Glenside?  
5 How many guests did Glenside and Ribble View have in total?  
6 How many more guests did Sunnyhill have than Glenside and Ribble View combined?

Four players play a video game. Their scores are in the table below.

Team 1	Jean	2 573 624
	Alain	3 000 009
Team 2	Kai	1 523 334
	Rose	4 001 000

- 7 What is Jean and Alain's total score?  
8 What is Kai and Rose's total score?  
9 Which team scored the most points? How many more points did they get than the other team?

A nature group is carrying out a forest survey. They count 3 217 354 birch trees, 2 000 070 pine trees and 1 202 204 ash trees.

- 10 How many fewer pine trees than birch trees did they count?  
11 How many fewer ash trees did they count than pine and birch trees combined?  
12 How many trees did they count in total?