Year 3 Homework – Due Friday 2nd February.

Column addition: 3-digit numbers

You can use column addition for pairs of 3-digit numbers (compact method).

```
100s 10s  1s
  4   2   7
+ 2   7   4
  7   0   1
    1     1
```

Add the 1s: 7 + 4 = 11. Put a 1 in the 1s answer column and 1 under the 10s column.

Add the 10s: 2 + 7 = 9, + 1 carried from the 1s = 10. Put a 0 in the 10s answer column and a 1 under the 100s column.

Add the 100s: 4 + 2 = 6, + 1 carried from the 10s = 7. Put a 7 in the 100s answer column.

Tip: line up each column carefully!

1. Use column addition to work out the answers.

Problem	Method
There are 132 children in Key Stage 1 and 245 children in Key Stage 2. How many children are there altogether?	
Kim's bike cost £146 and Sam's bike cost £121. How much did both bikes cost?	
Amy's sunflower is 254cm tall. Katy's sunflower is 345cm tall. What is the total height of the sunflowers?	
We travelled 126 miles on the first day and 275 miles on the second day. How far was our total journey?	
Parcelspeed delivered 268 parcels on the first day and 474 parcels on the second day. How many parcels did they deliver altogether?	
The school stockroom has 384 blue books and 276 red books. What is the total number of books?	