Investigation
Adding Towers

| 4812 | 852 | 56 | 6748 |

| 78 | 3425 | 65 | 234 |

| 641 | 475 | 47 |

Challenge 1

Find three or four numbers with totals in the following ranges:

<200

500 to 1000

1000 to 2000

4000 to 5000

8000 to 9000

> Look carefully at the numbers and estimate your answers before setting out carefully in columns to add.

Challenge 2

Find four or five numbers, aiming to find a total with an answer in each of the following ranges:

10,000 to 12,000

>12,000

Champion Adders Challenge!

Find the total of all 10 numbers.

> **Hint!**
> Rather than one big tower of 10 numbers you can add the numbers in groups of 3 or 4 numbers, then find the 'total of the totals'...