## Step I: Two-digit addition no carrying

When learning written addition, it is important to know how to set numbers out vertically with the correct digits in the correct columns. Here, 56 and 33 are correctly written under the Tens and Units headings.

## What to do

I Set out the numbers in the correct columns with one digit in each square.

2 Always start at the right-hand side, with the units column!
Add the top and bottom digits. $6+3=9$

| $T$ |
| ---: | | 1 |
| ---: | 6


| 56 |
| ---: |
| $+\quad 33$ |
|  |

3 Next move to the left and look at the digits in the tens column.
Add the top and bottom digits. 5 tens +3 tens $=8$ tens

4 Finally, look at the answer and check whether it seems a sensible answer. You can subtract one of the numbers in the question from the answer to see if it gives you the other number. $89-33=56$. Yes, this is correct.

| 5 | 6 |  |
| ---: | ---: | :--- |
| $+\quad 3$ | 3 |  |
| 8 | 9 |  |
|  | 8 | 9 |
|  | 3 | 3 |
| 5 | 6 |  |

## Now you try

I $25+44=?$

| $T \quad U$ |
| ---: |
| 25 |
| $+\quad 4 \quad 4$ |
|  |

$454+23=?$

|  | 5 | 4 |
| :---: | :---: | :---: |
| + | 2 | 3 |
|  |  |  |

$247+31=$ ?

| T U |  |  |
| :---: | :---: | :---: |
|  | 4 | 7 |
| + | 3 | 1 |
|  |  | 8 |

$577+22=?$

|  | $\top$ |
| ---: | :---: |
|  | 7 |
|  | 7 |
| + | 2 | 22.

6 $53+45=?$

|  | $T$ |
| :---: | :---: |
|  |  |
|  | 3 |
| + | 4 | 5

