

# Addition



## Method

We recommend using the column method to add numbers together. This involves writing one number underneath the other.

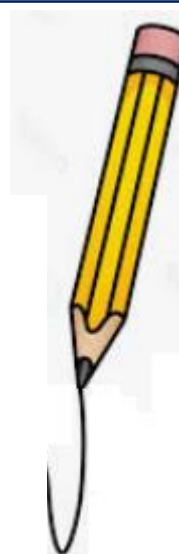
**Example:** What is  $147 + 176$ ?

$$\begin{array}{r} 147 \\ + 176 \\ \hline 323 \end{array}$$

(a) (b) (c)

Use the language of place value to ensure understanding:  
(a) 'Seven add six equals 13. Write three in the units column and 'carry' one across into the tens column (10). (b) 40 add 70 and the ten that we carried equals 120. Write 2 in the tens column (20) and 'carry' 1 across into the hundreds column (100). (c) 100 add 100 and the 100 that has been carried equals 300. Write 3 in the hundreds column (300).

The digits that have been 'carried' should be recorded under the line in the correct column.



**A to Z**

Other words that mean addition:

Sum	Altogether
Add	Increase
Plus	Combine
Total	More than



Which snakes are good at doing sums?

Answers

Top Tip

If the numbers in a place value column add up to a number greater than 9, you must carry a digit across to the next column to the right.

**REAL LIFE**

In year 7 there are 238 students.  
In year 8 there are 225 students.  
In year 9 there are 233 students.  
How many students are there in **total** in years 7, 8 and 9?

**Total means ADD all of the numbers of students together.**

$$\begin{array}{r} 238 \\ 225 \\ + 233 \\ \hline 696 \\ 1 \end{array}$$

Write the numbers underneath each other to add them up. Don't forget to carry the digit when you get a total more than 9.



Work out what the \* must be.

$$\begin{array}{r} *3 \\ + 8* \\ \hline 160 \end{array}$$

$$\begin{array}{r} *6* \\ + 4*6 \\ \hline 1363 \end{array}$$