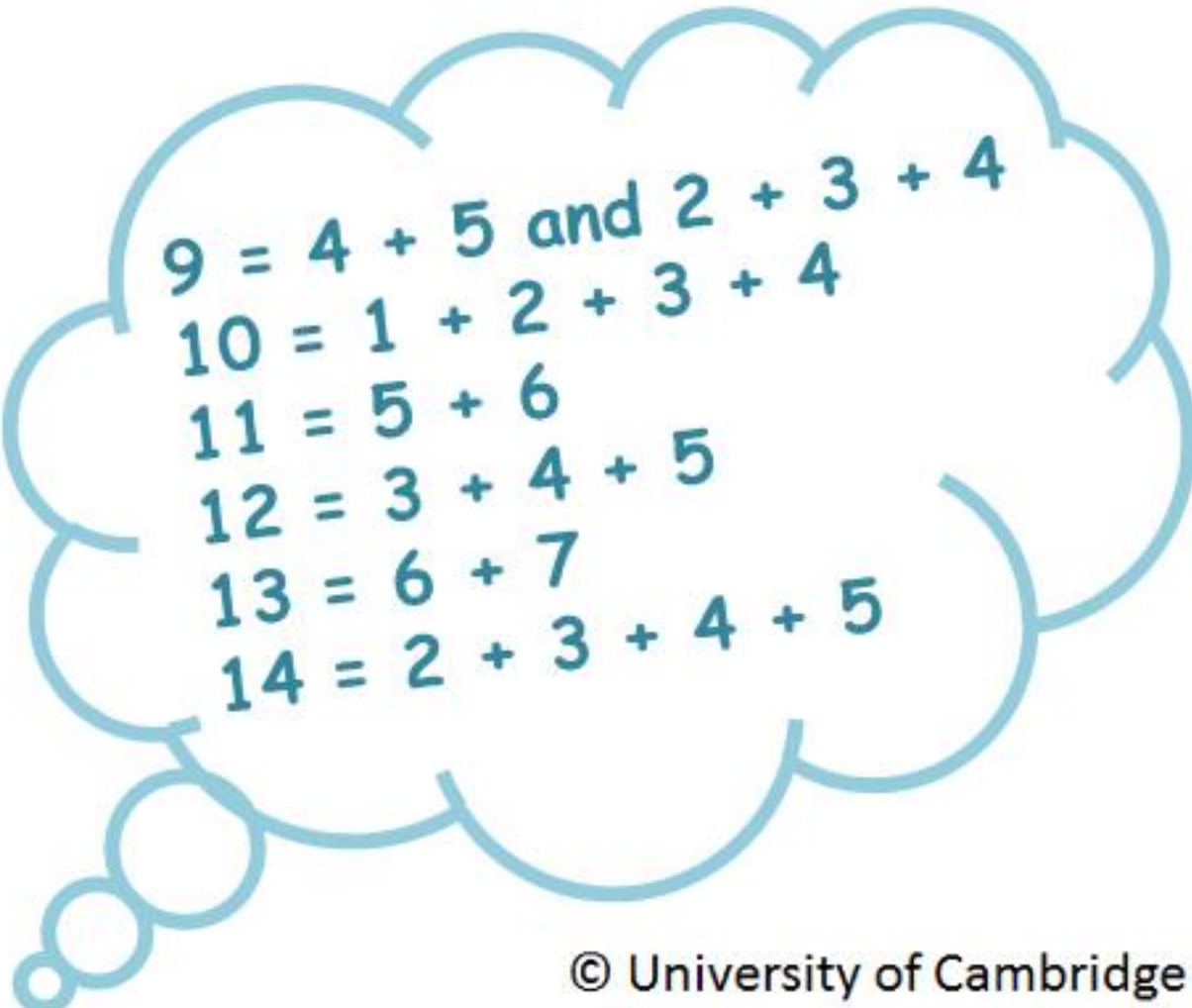




Consecutive Sums

Some numbers are sums of consecutive numbers.


$$\begin{aligned}9 &= 4 + 5 \text{ and } 2 + 3 + 4 \\10 &= 1 + 2 + 3 + 4 \\11 &= 5 + 6 \\12 &= 3 + 4 + 5 \\13 &= 6 + 7 \\14 &= 2 + 3 + 4 + 5\end{aligned}$$

Can you make all the numbers this way?

Which numbers can be written in more than one way?

Thousands more problems can be found on the NRICH maths website:

<http://nrich.maths.org>