



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>