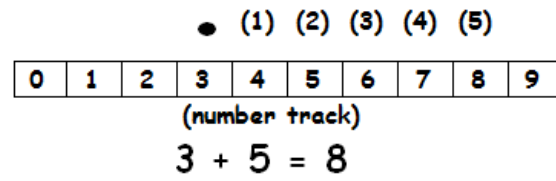
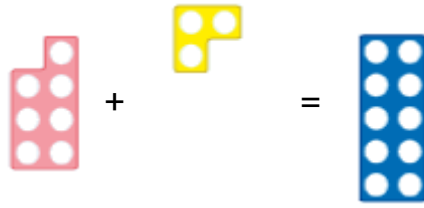
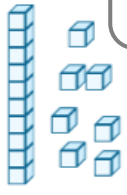




# Addition



Using manipulatives: bead strings, numicon, Dienes, etc  
Counting on with number tracks.



total  
sum  
plus  
add  
altogether

Partition and add ones, tens, etc

$37 + 25$

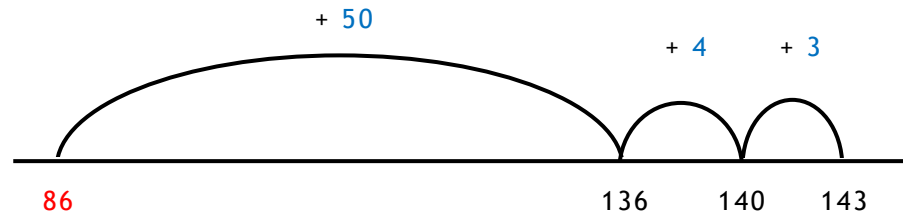
$$\begin{array}{r} 37 \\ 30 \\ 7 \end{array} + \begin{array}{r} 25 \\ 20 \\ 5 \end{array} = \begin{array}{r} 50 \\ 12 \end{array}$$


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$$37 + 25 = 62$$

$57 + 86$

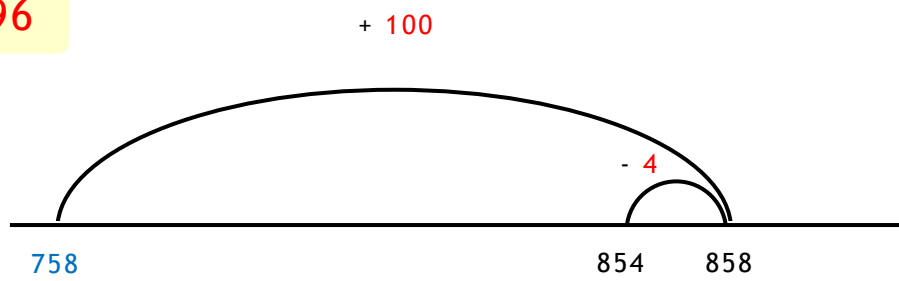
Count along a numberline. You could start with the larger number.



$57 + 86 = 143$

$758 + 96$

96 is near to 100. It's easier to add 100 which is 4 more than 96. Then take away the extra 4.



$758 + 96 = 854$

The vertical method of adding the units, tens, hundreds and so on. Add these to find the total.

$246 + 175$

$$\begin{array}{r} 246 \\ + 175 \\ \hline 11 \\ 110 \\ 300 \\ \hline 421 \end{array}$$

The compact method to combine the added columns as you go. Use carrying to remember the tens.

$246 + 175$

$$\begin{array}{r} 246 \\ + 175 \\ \hline 421 \\ \hline 11 \end{array}$$