

ADDITION



Tips for adding:

- Label the columns H/T/1s
- Understand the value of thousands, hundreds, tens and ones.
- Use 'exchanging' when you carry over to the tens.
- Start with the biggest number.

Resources I can use to help:

Use cereal as counters, numicon, dienes, hundred squares, draw dots (ones) and lines (tens) to represent the numbers, practice reciting the multiples.

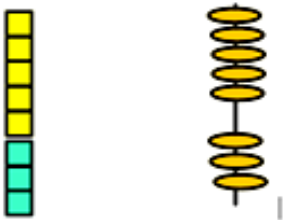
Addition

Stages

- Counting objects
- Using a numberline
- Expanded Method
- Column Addition

Methods your children will learn...

1 Counting Objects



Count the total.

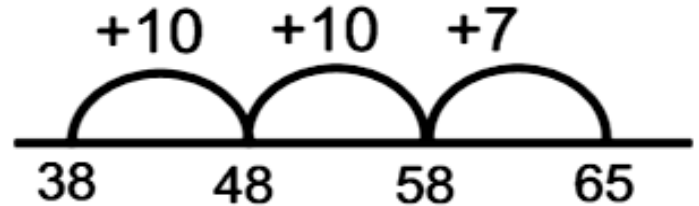
The calculation should be represented in a bar model or using rods.



2

On a Numberline

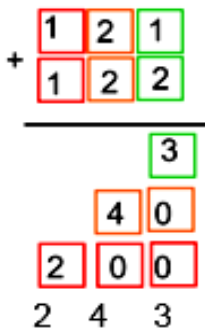
Numberline



Add tens first, followed by ones.

The Expanded Method

3



4

The Column Method

$$\begin{array}{r} 367 \\ + 85 \\ \hline 452 \\ \hline 11 \end{array}$$