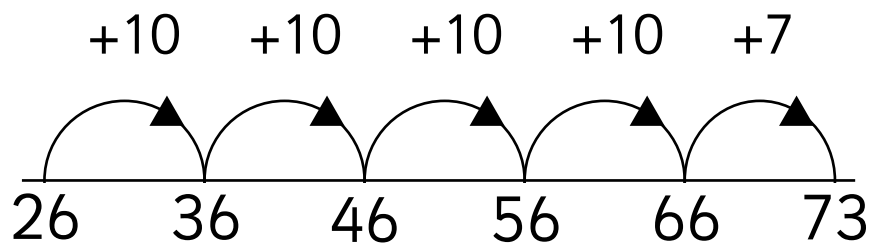


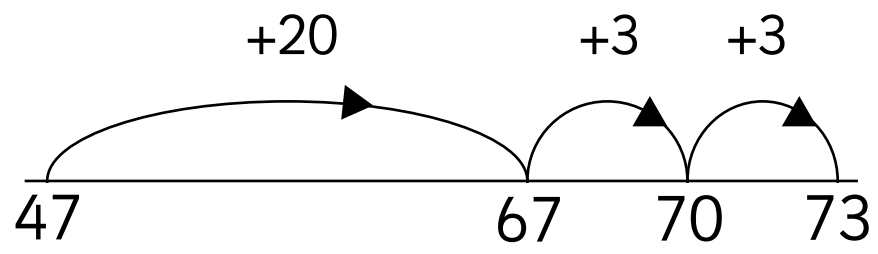
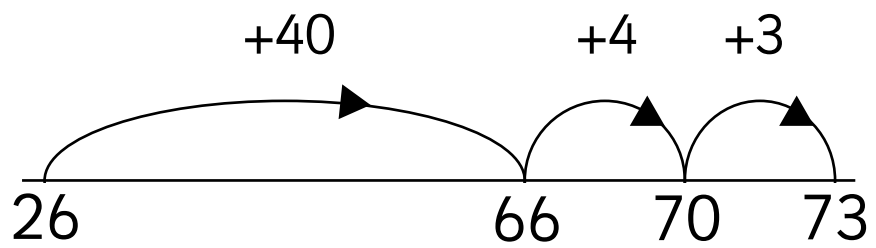


Counting on...

$$26 + 47$$



OR



**try reordering
too...**

$$26 + 47 = 47 + 26$$

Addition

Maths Calculation Strategies



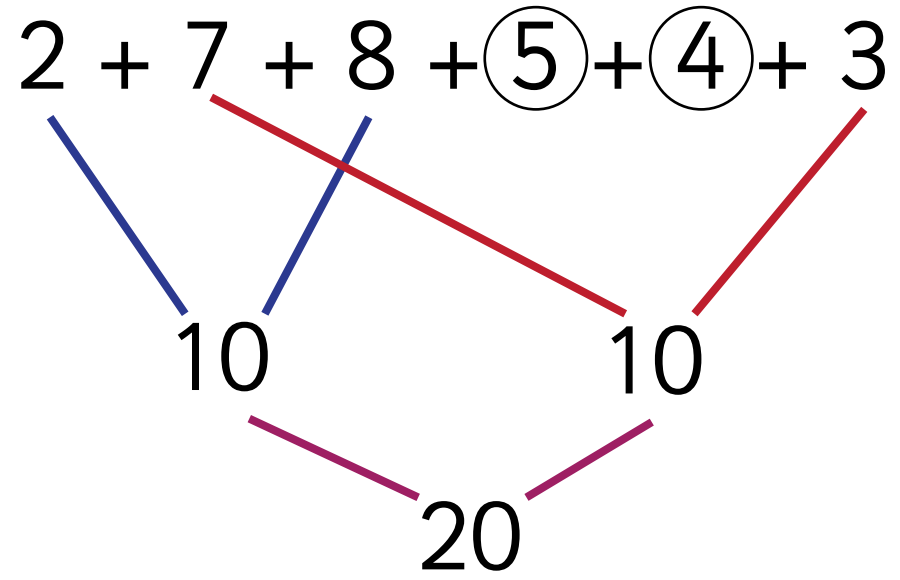


Reordering...

Sometimes a calculation can be more easily worked out by changing the order of the numbers.

$$23 + 54 = 54 + 23$$

try finding multiples of 10...



Addition

Maths Calculation Strategies





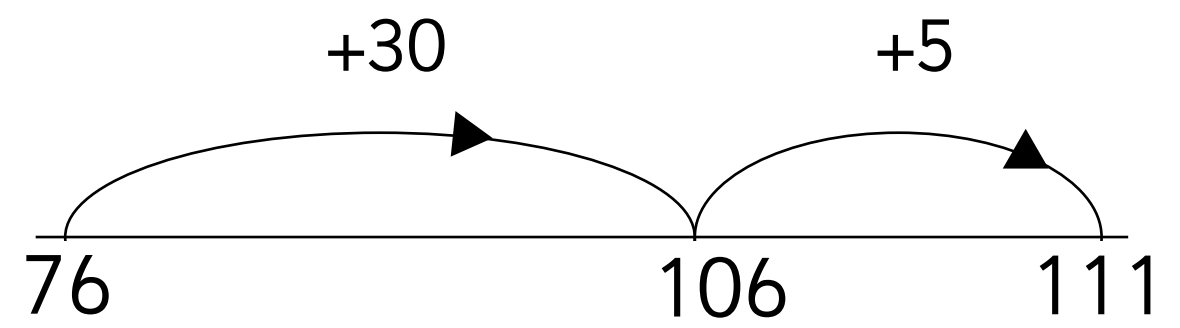
Partitioning...

Sometimes a calculation can be more easily worked out by splitting the number into hundreds, tens and ones.

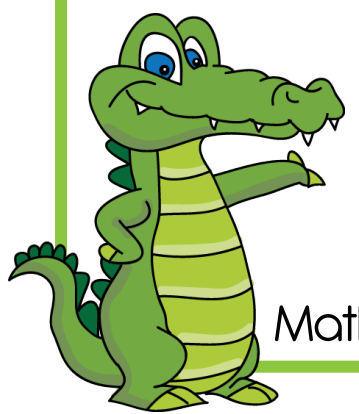
$$76 + 35 = 70 + 6 + 30 + 5$$

$$70 + 30 + 6 + 5 = 100 + 11$$

try using a number line too...



$$76 + 35 = 76 + 30 + 5$$



Addition

Maths Calculation Strategies





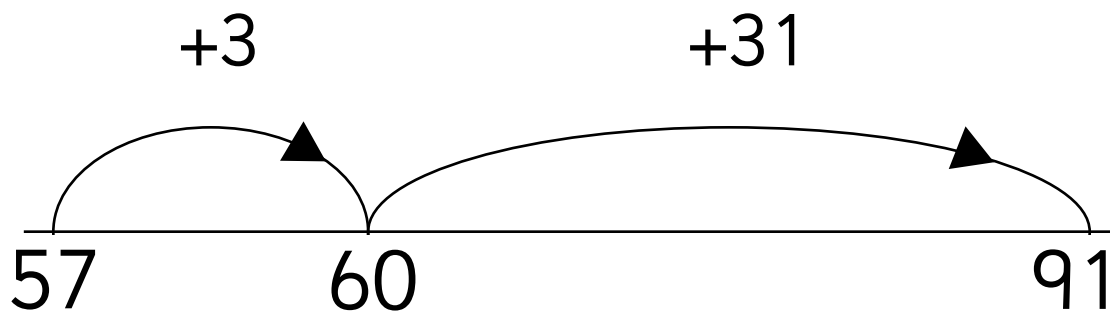
Bridging...

Sometimes called the 'shopkeeper's method' because it is like a shop assistant counting out change.

$$57 + 34$$

It can help to count in steps, bridging a multiple of ten.

try using a number line too...



$$57 + 3 + 31$$

Addition

Maths Calculation Strategies





Compensating...

This strategy is useful for adding numbers that are close to a multiple of 10 (ending in 1, 2, 8 or 9).

$$53 + 18$$

becomes...

$$53 + 20 = 73 - 2$$

Don't forget to take away the extra hundreds, tens or units you have added.



Addition

Maths Calculation Strategies





'Near doubles'...

This is where your knowledge of doubles becomes really useful for quick addition.

If you know...

$$8 + 8 = 16$$

Then you can easily work out...

$$8 + 9 \quad \text{OR} \quad 7 + 8$$

How would you work out...

$$50 + 60 ?$$



Addition

Maths Calculation Strategies

