

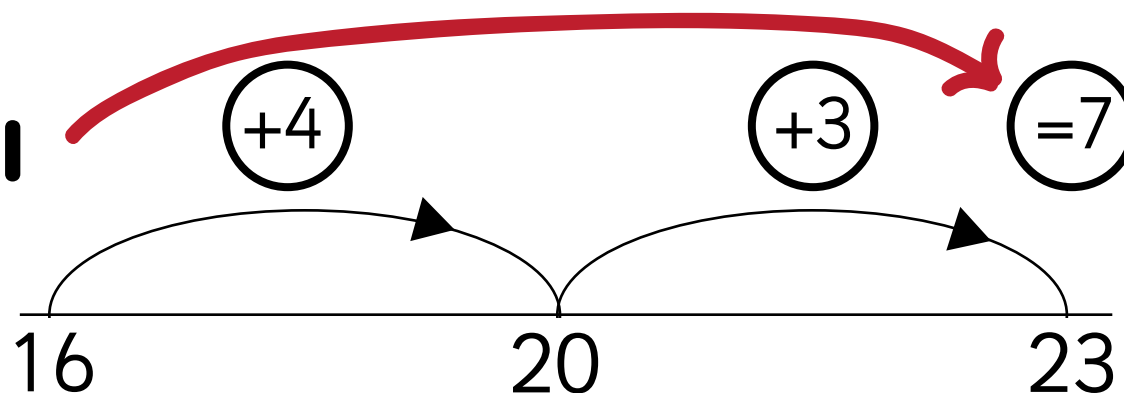
Bridging...

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

$$23 - 16$$

The calculation $23 - 16$ can be built up as an addition.

The answer is the total distance between 16 and 23...

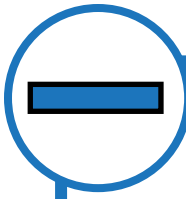


$$23 - 16 = 7$$

Subtraction

Maths Calculation Strategies



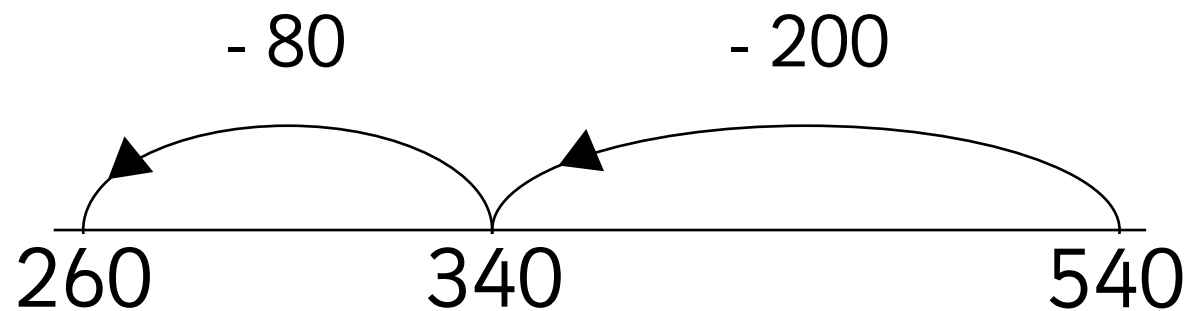


Partitioning...

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

$$540 - 280 = 540 - 200 - 80$$

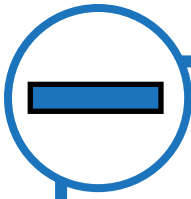
try using a number line too...



$$540 - 200 - 80 = 260$$

Subtraction
Maths Calculation Strategies





Reordering...

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

$$12 - 7 - 2 = 12 - 2 - 7$$

try finding multiples of 10...

$$12 - 2 = 10$$

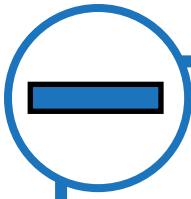
$$10 - 7 = 3$$

$$12 - 7 - 2$$

Diagram showing the reordering process: two blue lines connect the '12' and the '2' in the expression above to the '10' below, illustrating that 12 minus 2 equals 10.

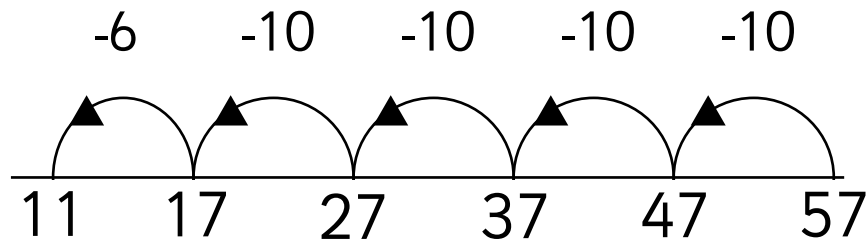
Subtraction
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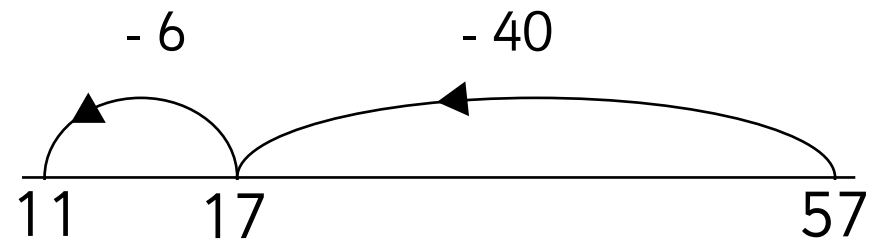


Counting back...

$$57 - 46$$

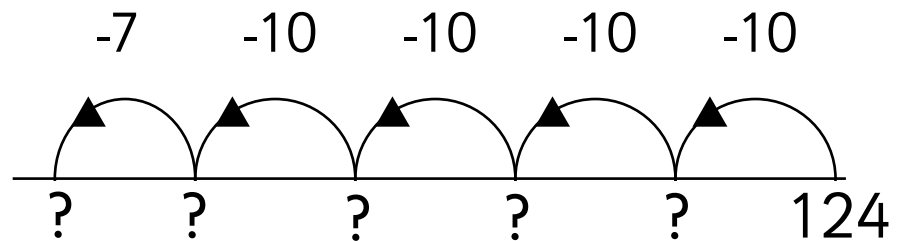


OR



try this one...

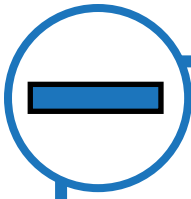
$$124 - 47$$



Subtraction

Maths Calculation Strategies





Compensating...

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

$$95 - 78$$

becomes...

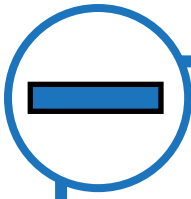
$$95 - 80 = 15 + 2$$


Don't forget to add the extra hundreds, tens or units you have subtracted.

Subtraction

Maths Calculation Strategies





Inverse...

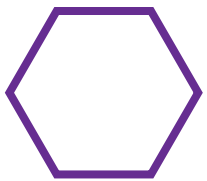
Did you know that addition is the inverse of subtraction?

$$25 - 6 = \textcircled{?}$$

can be solved with...

$$\textcircled{?} + 6 = 25$$

You can also check your answers by using the inverse operation and solve simple 'missing number' problems too.



$$- 8 = 14$$

Can be solved using...

$$14 + 8 =$$



Subtraction

Maths Calculation Strategies

