




# Fluency Through Instruction

## Addition & Subtraction

v1.3

*Enabling children to flourish and succeed*



This policy outlines the key mental strategies to be taught in mathematics from year 3 to year 6 (Key Stage 2). It has been written to complement the **NCETM Mastering Number Programme** taught in EYFS, year 1 and year 2, to ensure consistency and progression across the school but also works well as a stand alone policy. For further information about the Mastering Number programme, [click here](#).

During their time at school, children will be encouraged to see mathematics as both a written and spoken language. This policy concentrates on the mental strategies that children will be encouraged to use and acts as a reminder of the importance of making **jottings** to support mental calculations. It also provides a **common language** with which to talk about mental strategies.

Children will always be encouraged to look carefully at a problem and decide which would be the best method to choose. Our aim is for children to be able to **select an efficient method** of their choice, whether this be mental or written. They will do this by asking themselves:

***'Can I do this in my head?'***

***'Can I do this using drawings or jottings to support my mental calculations?'***

***'Do I need to use a written method?'***



## What is Fluency?

Fluency is the ability to **use number sense** to **select efficient calculation strategies**. It includes the ability to **estimate** and recognise if an answer 'looks right' and depends on a **deep conceptual understanding** of mathematical structures.

## Why is it important?

Fluency is one of the three aims of the national curriculum, alongside reasoning and problem solving. It is often referred to as 'number sense' or a 'rich network of mathematical knowledge' (EEF), which are **strong predictors of retention and success in maths**.

# Improving Mathematics in Key Stages Two and Three – Recommendations Summary

**1**  
**Use assessment to build on pupils' existing knowledge and understanding**

- Assessment should be used not only to track pupils' learning but also to provide teachers with information about what pupils do and do not know
- This should inform the planning of future lessons and the focus of targeted support
- Effective feedback will be an important element of teachers' response to assessment
- Feedback should be specific and clear, encourage and support further effort, and be given sparingly.
- Teachers not only have to address misconceptions but also understand why pupils may persist with errors
- Knowledge of common misconceptions can be invaluable in planning lessons to address errors before they arise

**2**  
**Use manipulatives and representations**

- Manipulatives (physical objects used to track maths) and representations (such as number lines and graphs) can help pupils engage with mathematical ideas
- However, manipulatives and representations are just tools: how they are used is essential
- They need to be used purposefully and appropriately to have an impact
- There must be a clear rationale for using a particular manipulative or representation to teach a specific mathematical concept
- Manipulatives should be temporary; they should act as a 'scaffold' that can be removed once independence is achieved

**3**  
**Teach pupils strategies for solving problems**

- If pupils lack a well-rehearsed and readily available method to solve a problem they need to draw on problem-solving strategies to make sense of the unfamiliar situation
- Select problem-solving tasks for which pupils do not have ready-made solutions
- Teach them to use and compare different approaches
- Show them how to interrogate and use their existing knowledge to solve problems
- Use worked examples to enable them to analyse the use of different strategies
- Require pupils to monitor, reflect on, and communicate their problem solving

**4**  
**Enable pupils to develop a rich network of mathematical knowledge**

- Emphasise the many connections between mathematical facts, procedures, and concepts
- Ensure that pupils develop fluent recall of facts
- Teach pupils to understand procedures
- Teach pupils to consciously choose between mathematical strategies
- Build on pupils' informal understanding of sharing and proportionality to introduce procedures
- Teach pupils that fractions and decimals extend the number system beyond whole numbers
- Teach pupils to recognise and use mathematical structure

**5**  
**Develop pupils' independence and motivation**

- Encourage pupils to take responsibility for, and play an active role in, their own learning
- This requires pupils to develop recognition – ... an,
- ... asking to ... others
- Avoid ... much too early
- Positive attitudes are important, but there is scant evidence on the most effective ways to foster them
- School leaders should ensure that all staff, including non-teaching staff, encourage enjoyment in maths for all children

**Enable pupils to develop a rich network of mathematical knowledge**

- **Emphasise connections between facts, procedures and concepts.**
- **Teach pupils to understand procedures.**
- **Teach pupils to consciously choose between mathematical strategies.**
- **Teach pupils to recognise and use mathematical structure.**

be effective

# Principles for Teaching Fluency



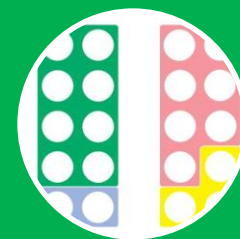
**Emphasise connections**  
between facts,  
procedures &  
concepts.



Teach pupils  
to  
**understand**  
procedures.



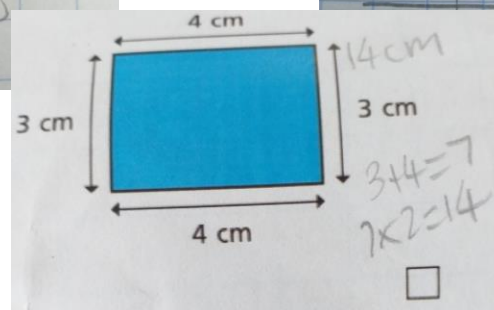
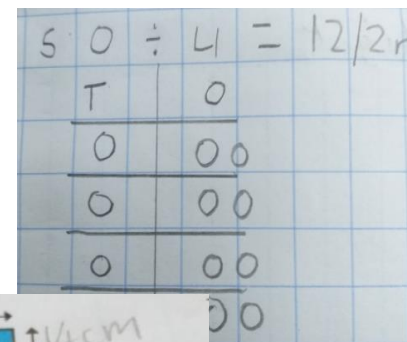
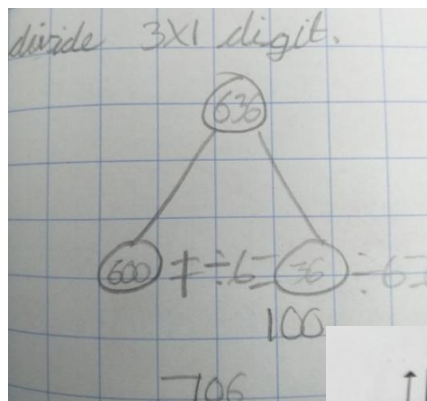
Teach pupils to  
**consciously**  
choose between  
**mathematical**  
**strategies.**



Teach pupils to  
**recognise and**  
**use**  
**mathematical**  
**structure.**

## What are jottings?







A jotting is an informal piece of written work that supports the working out of a problem.



## Why teach children to use jottings?

**Jottings** reduce **cognitive load**, allowing **working memory** to focus on each small step. They discourage reliance on formal written methods and provide **scaffolds** to develop mental maths, rooted in **deep conceptual understanding**.

## Strategies to support efficient mental calculations: Addition & Subtraction

Counting on / back	Partitioning	Bridging	Adjusting (Compensation)	Near Doubles	Counting up to find the difference
<p><i>Use when:</i> Adding or subtracting small numbers or simple multiples</p>	<p><i>Use when:</i> You don't need to exchange</p>	<p><i>Use when:</i> Adding or subtracting across a place value</p>	<p><i>Use when:</i> Adding or subtracting a number ending with 9</p>	<p><i>Use when:</i> Adding numbers close in value</p>	<p><i>Use when:</i> Subtracting numbers close in value</p>
					



**Addition**

**+**



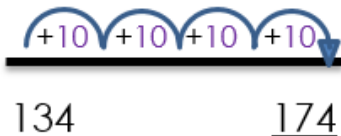
## Counting on

Use when:  
Adding small numbers  
or simple multiples

- Start from the largest number.
- Count on.

$$40 + 134 =$$

$$134 + 40 = \underline{174}$$

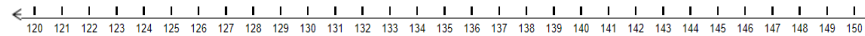


# Counting on



Use when: adding small values or simple multiples,  
not crossing boundaries.

Appropriate scaffold: Number line or flip cards



Examples:

$$31 + 6$$

$$30 + 131 + 20$$

$$131 + 60$$

$$13.1 + 3$$

This strategy also works when  
counting back to subtract.



Teach pupils  
to  
**understand**  
procedures.

## Partitioning


Use when:  
You don't need to  
exchange

- Start from the largest number.
- Partition the smaller number/s.

As needed:

- Add the ones.
- Add the tens
- Add the hundreds

$$34 + 155 =$$

$$155 + \textcircled{34} =$$


$$155 + 4 = 159$$

$$159 + 30 = \underline{189}$$

# Partitioning



Use when: adding larger values with no exchanging.

Appropriate scaffolds:  
place value cards & jottings

Examples:

$$152 + 27 =$$

$$2502 + 27$$

$$107 + 1342 =$$



This strategy also works when  
subtracting without exchanging.



Teach pupils to  
**recognise and  
use  
mathematical  
structure.**

## Near Doubles

Use when:  
Adding numbers close  
in value

- Rewrite as double and adjust.

$$15 + 16 =$$

$$15 + 15 + 1 =$$

$$\text{Double } 15 = 30$$

$$30 + 1 = \underline{31}$$



# Near Doubles



Use when: Adding near doubles.

Appropriate scaffold: jottings

Examples:

$$80 + 79 =$$

$$1.5 + 1.6 =$$

$$8 + 7 =$$

$$149 + 150 =$$



**Emphasise  
connections**  
between facts,  
procedures &  
concepts.

# Mastering Number 2021/22

Year 2:  
exploring near doubles  
on the rekenrek



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## Bridging

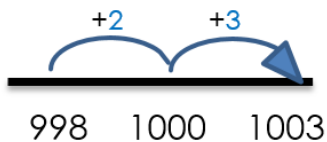
Use when:  
Adding across a  
multiple of ten,  
hundred or thousand

- Start from the largest number
- Partition the smaller number/s to 'make the next multiple and then'

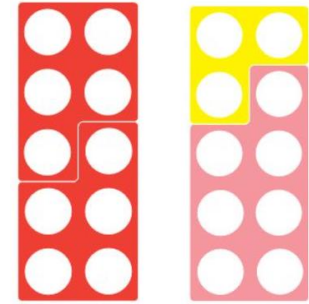
$$998 + 5 = 241$$

2   3

'make the next multiple'  
'and then'



# Bridging



Use when: crossing a *place value* boundary.  
*N.B. Use only when confident with partitioning.*

'Make the next ten and then...'

Appropriate scaffold: numicon, part-part-whole diagram

Examples:

$$155 + 7 =$$

$$1407 + 6 =$$

$$8 + 4079 =$$

This strategy also works when  
subtracting across a boundary.



Teach pupils to  
**recognise and**  
**use**  
**mathematical**  
**structure.**

# Mastering Number 2021/22

Year 2:  
make the next 10 and then...



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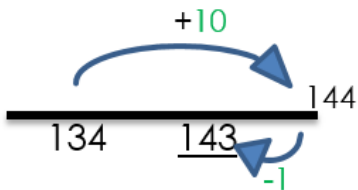
## Adjusting (Compensation)

Use when:  
Adding a number that  
ends with 9

- Round to the nearest multiple of ten.
- Adjust your answer

$$134 + 9 =$$

$$134 + 10 - 1 = \underline{143}$$



# Adjusting (compensation)



Use when: adding a number ending with 9

Appropriate scaffold: jottings, a number line

Examples:

$$156 + 29 =$$

$$2999 + 56 =$$

$$99 + 56 =$$

$$2.9 + 5.6 =$$


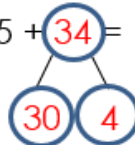

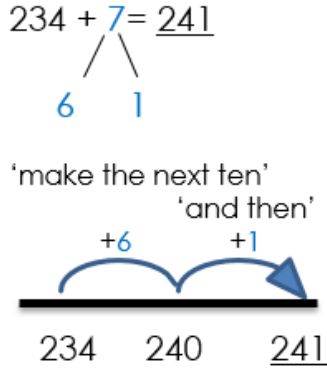
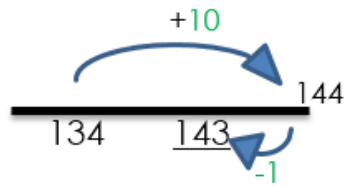
This strategy also works when  
**subtracting** a number ending with 9.

This strategy can **progress** to working  
with a **number ending in 8 or 7**.

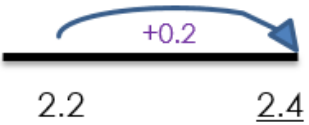
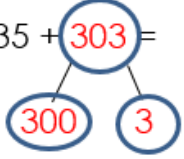

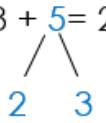

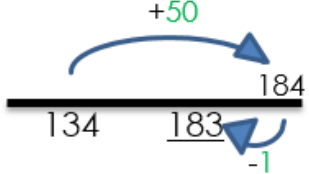


Teach pupils to  
**recognise and  
use  
mathematical  
structure.**

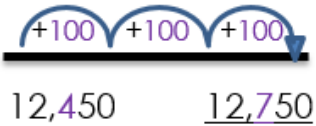
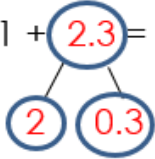

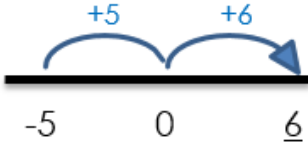
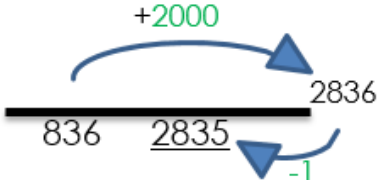
# Year 3 Addition

Counting on	Partitioning	Near Doubles	Bridging	Adjusting (Compensation)
<p><i>Use when: Adding small values or simple multiples</i></p> <ul style="list-style-type: none"> <li>Start from the largest number.</li> <li>Count on.</li> </ul> <p><math>40 + 134 =</math></p> <p><math>134 + 40 = \underline{174}</math></p>  <p>134                      174</p>	<p><i>Use when: You don't need to exchange</i></p> <ul style="list-style-type: none"> <li>Start from the largest number.</li> <li>Partition the smaller number/s.</li> </ul> <p>As needed:</p> <ul style="list-style-type: none"> <li>Add the ones.</li> <li>Add the tens</li> <li>Add the hundreds</li> </ul> <p><math>34 + 155 =</math></p>  <p><math>155 + 4 = 159</math></p> <p><math>159 + 30 = \underline{189}</math></p>	<p><i>Use when: Crossing a place value boundary</i></p> <ul style="list-style-type: none"> <li>Rewrite as double and adjust.</li> </ul> <p><math>15 + 16 =</math></p> <p><math>15 + 15 + 1 =</math></p> <p>Double <math>15 = 30</math></p> <p><math>30 + 1 = \underline{31}</math></p> 	<p><i>Use when: Adding across a multiple of ten</i></p> <ul style="list-style-type: none"> <li>Start from the largest number.</li> <li>Partition the smaller number/s to 'make the next ten and then'</li> </ul> <p><math>234 + 7 = \underline{241}</math></p>  <p>'make the next ten' 'and then'</p> <p><math>234 + 6 = 240</math></p> <p><math>240 + 1 = \underline{241}</math></p>	<p><i>Use when: Adding a number that ends with 9</i></p> <ul style="list-style-type: none"> <li>Round to the nearest multiple of ten.</li> <li>Adjust your answer</li> </ul> <p><math>134 + 9 =</math></p> <p><math>134 + 10 - 1 = \underline{143}</math></p> 

# Year 4 Addition

Counting on	Partitioning	Near Doubles	Bridging	Adjusting (Compensation)
<p>Use when: Adding small values or simple multiples</p>	<p>Use when: You don't need to exchange</p>	<p>Use when: Adding numbers close in value</p>	<p>Use when: Adding across a multiple of ten, hundred or thousand</p>	<p>Use when: Adding a number that ends with 9</p>
<ul style="list-style-type: none"> <li>Start from the largest number.</li> <li>Count on.</li> </ul> <p><math>0.2 + 2.2 =</math></p> <p><math>2.2 + 0.2 = \underline{2.4}</math></p> 	<ul style="list-style-type: none"> <li>Start from the largest number.</li> <li>Partition the smaller number/s.</li> </ul> <p>As needed:</p> <ul style="list-style-type: none"> <li>Add the ones.</li> <li>Add the tens.</li> <li>Add the hundreds.</li> <li>Add the thousands.</li> </ul> <p><math>303 + 2035 =</math></p> <p><math>2035 + \underline{303} =</math></p>  <p><math>2035 + 3 = 2038</math></p> <p><math>2038 + 300 = \underline{2338}</math></p>	<ul style="list-style-type: none"> <li>Rewrite as double and adjust.</li> </ul> <p><math>150 + 151 =</math></p> <p><math>150 + 150 + 1 =</math></p> <p>Double <math>150 = 300</math></p> <p><math>300 + 1 = \underline{301}</math></p> 	<ul style="list-style-type: none"> <li>Start from the largest number</li> <li>Partition the smaller number/s to 'make the next multiple and then'</li> </ul> <p><math>998 + 5 = 241</math></p>  <p>'make the next multiple' 'and then'</p>  <p><math>998 \quad 1000 \quad 1003</math></p>	<ul style="list-style-type: none"> <li>Round to the nearest multiple of ten.</li> <li>Adjust your answer</li> </ul> <p><math>134 + 49 =</math></p> <p><math>134 + 50 - 1 = \underline{183}</math></p> 

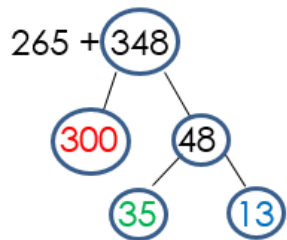
## Year 5/6 Addition

Counting on	Partitioning	Near Doubles	Bridging	Adjusting (Compensation)
<p>Use when: Adding small values or simple multiples</p>	<p>Use when: You don't need to exchange</p>	<p>Use when: Adding numbers close in value</p>	<p>Use when: Adding across a place value</p>	<p>Use when: Adding a number that ends with 9</p>
<ul style="list-style-type: none"> <li>Start from the largest number.</li> <li>Count on.</li> </ul> $300 + 12,450 =$ $12,450 + 300 = 12,750$ 	<ul style="list-style-type: none"> <li>Start from the largest number.</li> <li>Partition the smaller number/s.</li> <li>Add each place value.</li> </ul> $2.3 + 7.21 =$  $7.21 + 2.3 = 7.21 + 0.3 = 7.24$ $7.22 + 2 = 9.22$	<ul style="list-style-type: none"> <li>Rewrite as double and adjust.</li> </ul> $1.5 + 1.6 =$ $1.5 + 1.5 + 0.1 =$ <p>Double <math>1.5 = 3</math></p> $3 + 0.1 = 3.1$ 	<p>See year 4 for positive integer examples.</p> <p>When working with negative numbers:</p> <ul style="list-style-type: none"> <li>Start from the <b>lowest</b> number.</li> <li>Partition the other number (addend) to 'make the next multiple and then'</li> </ul> $-5 + 11 = 6$ 	<ul style="list-style-type: none"> <li>Round to the nearest multiple of ten/hundred/thousand.</li> <li>Adjust your answer</li> </ul> $836 + 1999 =$ $836 + 2000 - 1 = 2835$ 

## Developing and Combining Addition Strategies

Once embedded, some pupils may move onto developing and combining strategies:

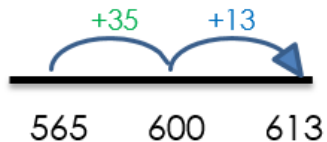
### Partitioning with Bridging



$$265 + 300 = 565$$

$$565 + 35 = 600$$

$$600 + 13 = 613$$



### Near Doubles with (more) Adjusting

This strategy can be developed to include numbers further away in value or applied to both numbers in a calculation:

$$257 + 249 =$$

$$250 + 7 + 250 - 1 =$$

$$\text{Double } 250 = 500$$

$$500 + 7 - 1 = \underline{506}$$



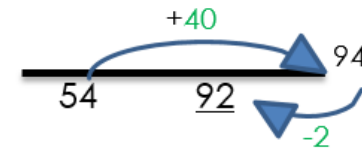
### Adjusting (Compensation)

This strategy can be developed to include numbers ending with 8 or 7:

- Round to the nearest multiple of ten/hundred/thousand.
- Adjust your answer

$$54 + 38 =$$

$$54 + 40 - 2 = \underline{92}$$



# More Addition Examples

	Counting on	Partitioning	Near Doubles	Bridging	Adjusting (Compensation)
<b>Efficient when</b>	Adding small numbers or multiples (not crossing boundaries)	No exchanging needed	Adding numbers close in value	Adding across a single boundary	Adding a near rounded number (often ends with 9)
<b>Year 1</b>	6 + 3 2 + 5		5 + 4 6 + 5		
<b>Year 2</b>	45 + 2 6 + 63	45 + 10 63 + 20	7 + 8 9 + 8	8 + 5 7 + 4	
<b>Year 3</b>	305 + 3 6 + 732	57 + 20 204 + 93  409 + 100 178 + 501	12 + 13 41 + 42  15 + 16	36 + 7 96 + 10  598 + 7 294 + 10	56 + 9 342 + 9  294 + 99 537 + 99
<b>Year 4</b>	3451 + 5  2.2 + 0.2 0.3 + 5.4	6721 + 2000 2035 + 300 9043 + 50  6721 + 2010 2035 + 303 9043 + 54	35 + 36 150 + 151	998 + 5 2497 + 8 1295 + 10  □ - 10 = 298	2984 + 999 843 + 49  4.56 + 2.9
<b>Year 5</b>	7 + 9732  7.82 + 0.03 0.004 + 2.984	5.6 + 1.27 7.21 + 2.1  5.87 + 3.123	3500 + 3510 1.5 + 1.6 0.25 + 0.26 10,069 + 10,070	1.5 + 0.6 3.08 + 0.04	736 + 199 1999 + 836  2998 + 28
<b>Year 6</b>	Embed, consolidate and combine strategies.				501 + 649



# Subtraction

-



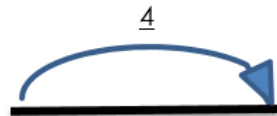
## Counting up to find the difference

Use when:  
The minuend and subtrahend  
are close in value

- Count up from smallest to largest number

$$186 - 182 =$$

$$186 - 182 = \underline{4}$$



182                      186

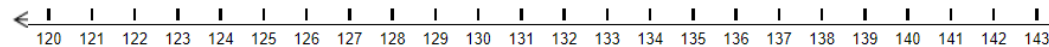


# Counting up to find the difference



Use when: The numbers are close together in value

Appropriate scaffold: number line



Examples:

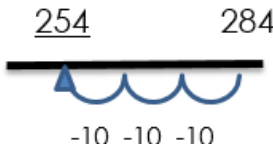
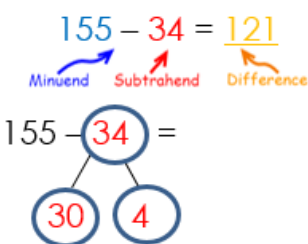
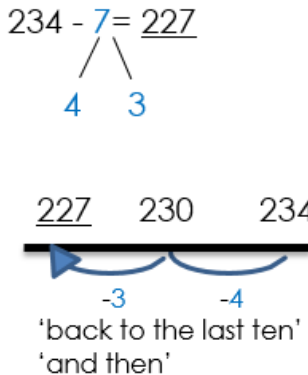
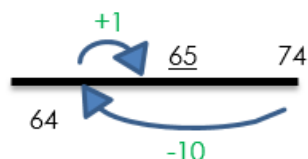
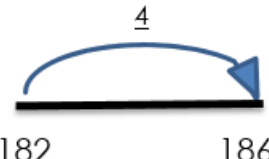
$$239 - 231 =$$

$$1129 - 1121 =$$

$$2089 - 2085 =$$



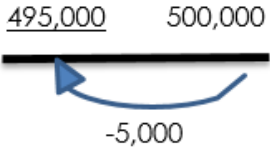
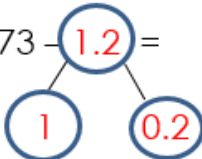

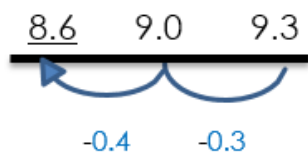
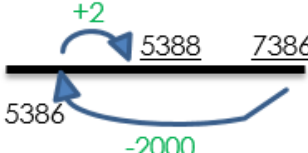
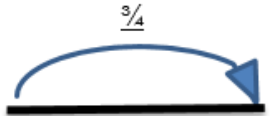

# Year 3 Subtraction

Counting back	Partitioning	Bridging	Compensation / Adjusting	Counting up to find the difference
<p>Use when: Subtracting small values or simple multiples</p>	<p>Use when: You don't need to exchange</p>	<p>Use when: Subtracting across a multiple of ten.</p>	<p>Use when: Subtracting a number ending with 9</p>	<p>Use when: The minuend and subtrahend are close in value</p>
<ul style="list-style-type: none"> <li>Count back from the minuend (first number).</li> </ul> $284 - 30 = \underline{254}$ 	<ul style="list-style-type: none"> <li>Partition the subtrahend. As needed:</li> <li>Subtract the ones.</li> <li>Subtract the tens.</li> <li>Subtract the hundreds.</li> </ul> $155 - 34 = \underline{121}$ <p>Minuend    Subtrahend    Difference</p>  $155 - 4 = 151$ $151 - 30 = \underline{121}$	<ul style="list-style-type: none"> <li>Partition the subtrahend to jump 'back to the last ten and then'</li> </ul> $234 - 7 = \underline{227}$  $234 - 4 = 230$ $230 - 3 = \underline{227}$ <p>'back to the last ten' 'and then'</p>	<ul style="list-style-type: none"> <li>Round to the nearest multiple of ten.</li> <li>Adjust your answer.</li> </ul> $74 - 9 =$ $74 - 10 + 1 =$ $74 - 10 = 64$ $64 + 1 = \underline{65}$ 	<ul style="list-style-type: none"> <li>Count up from smallest to largest number</li> </ul> $186 - 182 =$ $186 - 182 = \underline{4}$  <div style="display: flex; align-items: center; justify-content: center;"> <div style="width: 50px; height: 20px; background-color: blue; margin-right: 10px;"></div> <span style="font-size: 2em; margin-right: 10px;">?</span> <div style="width: 150px; height: 20px; background-color: blue; margin-left: 10px;"></div> </div>

## Year 4 Subtraction

Counting back	Partitioning	Bridging	Compensation / Adjusting	Counting up to find the difference
<p>Use when: Subtracting small values or simple multiples</p>	<p>Use when: You don't need to exchange</p>	<p>Use when: Subtracting across a multiple of ten, hundred or thousand</p>	<p>Use when: Subtracting a number ending with 9</p>	<p>Use when: The minuend and subtrahend are close in value</p>
<ul style="list-style-type: none"> <li>Count back from the minuend (first number).</li> </ul> $2.8 - 0.3 = \underline{2.5}$	<ul style="list-style-type: none"> <li>Partition the subtrahend. As needed:</li> <li>Subtract each place value.</li> </ul> $1895 - 204 =$ $1895 - 200 = 1695$ $1695 - 4 = \underline{1691}$	<ul style="list-style-type: none"> <li>Partition the subtrahend to jump 'back to the last multiple and then'</li> </ul> $2009 - 11 = \underline{1998}$ $\underline{1998} \quad 2000 \quad 2009$ <p style="text-align: center;">-2      -9</p> <p>'back to the last multiple' 'and then'</p>	<ul style="list-style-type: none"> <li>Round the number ending with 9.</li> <li>Adjust your answer.</li> </ul> $736 - 199 =$ $736 - 200 + 1 =$ $736 - 200 = 536$ $536 + 1 = \underline{537}$	<ul style="list-style-type: none"> <li>Count up from smallest to largest number</li> </ul> $8.7 - 8.2 = \underline{0.5}$ <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="background-color: #0056b3; width: 50px; height: 20px;"></div> <div style="font-size: 2em; color: #0056b3;">?</div> <div style="background-color: #0056b3; width: 100px; height: 20px;"></div> </div>

## Year 5/6 Subtraction

Counting back	Partitioning	Bridging	Compensation / Adjusting	Counting up to find the difference
<p>Use when: Subtracting small numbers or counting back in simple multiples</p>	<p>Use when: You don't need to exchange</p>	<p>Use when: Subtracting across a place value</p>	<p>Use when: Subtracting a number ending with 9</p>	<p>Use when: The minuend and subtrahend are close in value</p>
<ul style="list-style-type: none"> <li>Count back from the minuend (first number).</li> </ul> $500,000 - 5,000$ 	<ul style="list-style-type: none"> <li>Partition the subtrahend. As needed:</li> <li>Subtract each place value.</li> </ul> $5.73 - 1.2 =$  $5.73 - 0.2 = 5.71$ $5.71 - 1 = 4.71$	<ul style="list-style-type: none"> <li>Partition the subtrahend to jump 'back to the last multiple and then'</li> </ul> $9.3 - 0.7 = 8.6$  $\begin{array}{r} 8.6 \quad 9.0 \quad 9.3 \\ \hline \end{array}$ 	<ul style="list-style-type: none"> <li>Round the number ending with 9.</li> <li>Adjust your answer.</li> </ul> $7386 - 1998 =$ $7386 - 2000 + 2 =$ $7386 - 2000 = 5386$ $5386 + 2 = 5388$ 	<ul style="list-style-type: none"> <li>Count up from smallest to largest number</li> </ul> $26 - 25 \frac{1}{4} = \frac{3}{4}$  

## Developing and Combining Subtraction Strategies

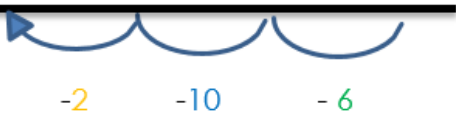
Once embedded, some pupils may move onto developing and combining strategies:

### Partitioning with bridging

$$386 - 18 = 368$$



368    370    380    386



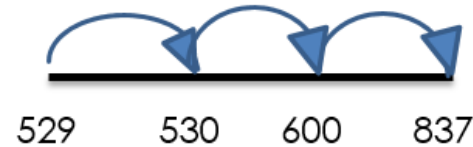
### Counting up to find the difference with bridging

- Count up from smallest to largest number

$$837 - 529 = 308$$

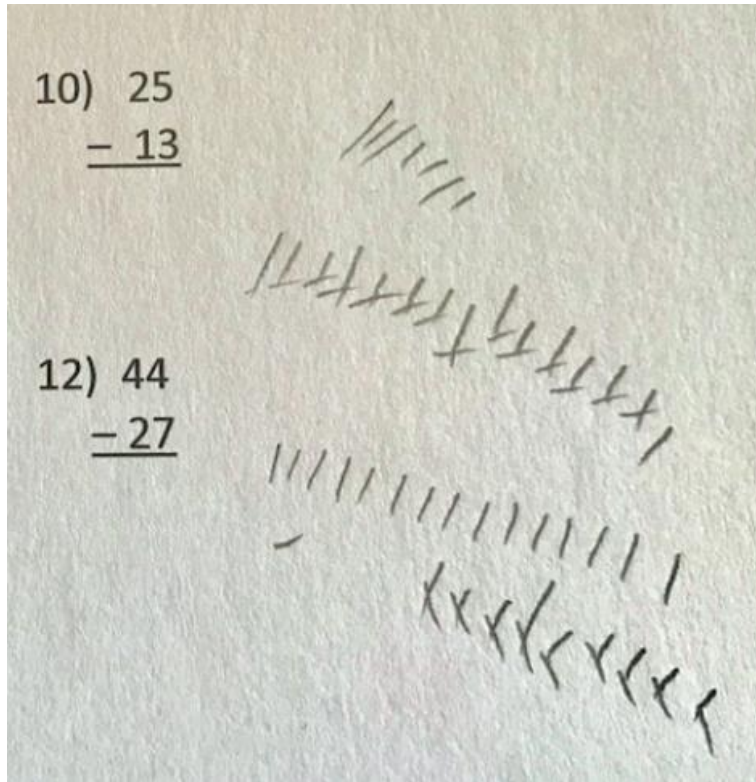
Minuend    Subtrahend    Difference

$$1 + 70 + 237 = 308$$



## More Subtraction Examples

	Counting back	Partitioning	Bridging	Compensation / Adjusting	Counting up to find the difference
Efficient when	Subtracting a small amount or multiple (not crossing boundaries)	No exchanging needed	Subtracting across a single boundary	Subtracting a near rounded number (often ends with 9)	The minuend and subtrahend are close in value
Year 1	6 - 3 8 - 2				20 - 17 20 - 15
Year 2	46 - 3 63 - 2	45 - 10 63 - 20	12 - 5 15 - 7		34 - 29 70 - 65
Year 3	305 - 3 739 - 4	57 - 46 188 - 33  172 - 101 540 - 320	106 - 10 341 - 5 836 - 7	56 - 9 342 - 9  294 - 99 537 - 99	102 - 98 674 - 672 233 - 228
Year 4	2.8 - 0.3 4.6 - 0.5  Counting in multiples: 2000 - 200	1892 - 1040 6728 - 703  5.87 - 3.1	2003 - 6 3210 - 12  $10 + \square = 302$	2984 - 999 736 + 199  4.56 - 2.9 3.54 - 0.09	9 - 8.7 10 - 9.4
Year 5	7.83 - 0.02 2.986 - 0.005  Counting in multiples: 20,000 - 3,000 $\square + 70 = 485$	2467 - 1200 864 - 32  5.6 - 1.2 7.213 - 2.01	4.93 - 0.04 9.3 - 0.7  $607 - \square = 520$	1999 - 836 2998 - 29 9 - 1.9  49,999 - 5,000	10 - 8 ¼ 10 - 5.4 26 - 25.12  $600 - \square = 594$
Year 6	Counting in multiples: 500,000 - 5,000 300,000 - 2,000	Embed, consolidate and combine strategies.			



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