

Calculations Policy

Written by: Kerrie Freeman

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This policy should be read in conjunction with the following policies:

- National Curriculum: Programme of Study for Maths
- Maths Curriculum Map
- Whole School Curriculum Overview
- Maths Progression of Skills
- Maths Ideas for Depth cards
- SEN Policy
- Marking Policy

Progressions in Calculations

<u>Intent</u>

Statement of Intent

At Joydens Wood Infant School Mathematics is taught following a mastery approach with the belief that pupils all have access to the same curriculum and rather than being extended with new learning, they should deepen their understanding of that topic through a problem solving approach. This policy outlines the different calculation strategies that should be taught in Years 1, 2, 3 and 6. In line with the requirements of the 2014 Primary National Curriculum.

How to use

This policy is to be used as guidance for teachers when delivering Mathematics lessons. This policy has been largely adapted from Mathematics Mastery and White Rose Maths Hub with further material added. It is a working document and will be revised and amended as necessary. Teachers must use this as guidance when planning to incorporate and apply these strategies.



<u>Year R</u>

Reception Progressions in Calculations should be tailored to pupils' individual needs and the exploration of early number.

	Objective/Strategy	Concrete	Pictorial	Abstract
	and Guidance			Using concrete and pictorial strategies to inform
				the abstract (equation).
	Part-part whole model	Use part whole model to explain two parts which make a whole. Begin by putting cubes in each	Use pictures to represent the different quantities.	6 + 4 = 10
Addition	Ten frame	part and moving them into the whole. Using a ten frame to add numbers together. Use two different colours.	8+1=9 Arrange pictures in form of a ten frame to support children's understanding of addition.	9 + 1 = 9
	Counting on	Start with the larger number and add on 1 bead at a time.	Use a number line to add two numbers together emphasising starting from the larger number is more effective. Begin on largest number and make forward jumps	8 + 1 = 9 12 + 3 = 15



		Objective/Strategy	Concrete	Pictorial	Abstract
		and Guidance			Using concrete and pictorial strategies to inform
		Part part-whole	Use part- whole model to model the relationship between numbers. Starting in the whole and	Use pictorial representations for the parts.	10 - 3 = 7 10 - 7 = 3
•	Subtraction	Counting back	Move beads away from the whole number, sliding beads away from the whole. Move objects away from the whole counting backwards.	Using a number line begin on largest number and jump backwards. $\overline{1 + 2 + 3 + 5 + 6 + 7 + 8 + 9 + 10 + 11 + 12 + 13 + 14 + 15 + 16 + 17 + 18 + 19 + 20}$	7 - 4 = 3 12 - 4 = 8
		Ten frame	Using a ten frame to add numbers together.	Arrange pictures in form of a ten frame to support children's understanding of subtraction. 8 - 1 = 7	8 – 1 = 7

	Objective/Strategy	Concrete	Pictorial	Abstract
	and Guidance			Using concrete and pictorial strategies to inform the abstract (equation).
Multiplication	Equal groups	equally.		There are two groups of three.
Multiplication	Counting on in 2's, 5's and 10's	Using concrete objects to represent counting.	$\underbrace{\begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \end{array}}{1 \\ 2 \\ 3 \\ \end{array}} \underbrace{\begin{array}{c} \\ \end{array}}{3 \\ 4 \\ 5 \\ \end{array}} \underbrace{\begin{array}{c} \\ \end{array}}{5 \\ 8 \\ \end{array}} \underbrace{\begin{array}{c} \\ \end{array}}{7 \\ 8 \\ 9 \\ 10 \\ \end{array}} \underbrace{\begin{array}{c} \\ \end{array}}{1 \\ 1 \\ 2 \\ 3 \\ \end{array}} \underbrace{\begin{array}{c} \\ \end{array}}{4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 16 \\ 19 \\ 20 \\ \end{array}} \underbrace{\begin{array}{c} \\ \end{array}}{7 \\ 1 \\ 2 \\ 20 \\ \end{array}}$ Using a number line to show difference in counting up in 2's, 5's and 10's.	0, 2, 4, 6, 8, 10. 0, 5, 10, 15, 20, 25. 0, 10, 20, 30, 40, 50.

	Objective/Strategy	Concrete	Pictorial	Abstract
	and Guidance			Using concrete and pictorial strategies to inform
				the abstract (equation).
	Sharing			There are two groups of three.
Division		Share objects equally		



National Curriculum Programme of Study Objectives - Addition and Subtraction:

- count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number
- count, read and write numbers to 100 in numerals; count in multiples of 2s, 5s and 10s
- given a number, identify 1 more and 1 less
- identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least
- read and write numbers from 1 to 20 in numerals and words
- read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs
- represent and use number bonds and related subtraction facts within 20
- add and subtract one-digit and two-digit numbers to 20, including 0
- solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = ? 9

	Objective/Strategy	Concrete	Pictorial	Abstract
	and Guidance			Using concrete and pictorial strategies to inform
	laining two groups	Line a head atting to		the abstract (equation).
	and then recounting	Use a beau string to		5 + 3 = 0 8 - 5 + 3
	all objects using one-	parts to add together.		0 - 0 + 0
	to-one			
	correspondence		Use a number line to add two numbers together	
			emphasising starting from the larger number is	
			make forward jumps.	
			🛨 🔬 🖕	
Addition			T 🔁 🚣 🗸 🕂 📥	
			<u> </u>	
		Lise subes to add together two different	Use pictures pictures	
		quantities.	to represent different quantities.	
	Counting on	Start with the larger		8 + 1 = 9
	-	number and add on 1		12 + 3 = 15
		bead at a time.	0 1 2 3 4 5 6 7 8 9 10	
			Use a number line to add two numbers together	
			emphasising starting from the larger number is	
			more effective. Begin on largest number and	
			make forward jumps	

	Make the largest number out of cubes and add on 1 cube at a time.		
Part-part-whole	Use part whole model to explain two parts which	Use pictures to represent the different quantities.	10 = 6 + 4 10 - 6 = 4 10 - 4 = 6 10 = 4 + 6
	make a whole. Begin by putting cubes in each part and moving them into the whole.		
Regrouping ten ones to make ten			6 + 5 = 11
	Add quantities together and regroup 10 ones for 1 ten when the number has reached 10.	Use pictures to represent different quantities. Make 10 first and add on what has been left	
'Make ten' strategy		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 + 5 = 11 4 + 9 = 13
		10 + 1 = 11	
		Regroup or partition the smaller number using the part part whole model to make 10.	

	Start with the bigger number and on the smaller number to make 10 using a bead string or a ten frame. $\int_{0}^{0} \frac{45}{4} = 10$		
Adding 1, 2, 3.	Use a bead string to represent adding a range of quantities.	Use a number line. Begin by finding the largest quantity and exploring adding 1, 2 or 3.	1 more than 5 5 + 1 = 6 2 more than 5 5 + 2 = 7
Adding three single digit numbers (make ten first)	Use a bead string or cubes to represent the 3 different parts of the equation. Make 10 first and then add 3 rd quantity.	Regroup and draw representation.	$\begin{array}{r} 4 + 7 + 6 = 10 + 7 \\ 10 = 17 \end{array}$

Partitioning to add (no regrouping)	Using a place value chart to add the tens together and ones together.	Tens Ones Using a place value chart to add the tens together and ones together.	21 + 12 = 33
Introducing column method for addition, regrouping only	tens ones tens ones tens ones	Tens Ones Tens Ones Image: Construction of the state of the stat	Tens Ones 2 4 + 1 7 . 1. 4 1
Adding multiples of ten	Model using dienes and bead strings.	+ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$	30 + 20 = 50 10 + 20 = 30

	Objective	Concrete	Pictorial	Abstract
	Strategy			Using concrete and pictorial strategies to inform
	Taking away from			the abstract (equation). 7 - 4 - 3
	the ones		7-4=3	3 = 7 - 4
		Use physical objects e.g. counters of cubes to show how to subtract different quantities		
	Counting back	show now to subtract different quantities.		7 - 4 = 3
	Counting Baok			12 - 4 = 8
			Using a number line begin on largest number and iump backwards	
Subtraction		Move beads away from the whole number.		
Subtraction		sliding beads away from the whole. Move objects away from the whole counting backwards.	7-4=3	
	Part-part-whole	Part when the		10 – 3 = 7
			10 - 3 = 7	
		Link to addition using part whole model to model to the inverse.	Use pictorial representations for the parts.	

Make ten strategy	Make the larger number on the ten frame. Make 10 first and subtract the rest.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11-3=8 /\ 1 2
	· 11-3=8 1-1=10 10-2=8	10 - 2 = 8	11 - 1 = 10
		Use a number line to make 10 first. Jump back to 10 first and then subtract the rest.	10 - 2 = 8
Regroup a ten into 10 ones	Use a place value chart to represent regrouping 1 ten for 10 ones and then subtract the smaller	★ ★ ★ ★ ★ ★ ★ ★ ★ ★	11 – 4 = 7
Taking away from the tens	Explore the concept that pupils can subtract from the 10's and still get the same answer.	16-8=8 Partition the number into tens and ones and then subtract from the ones.	16 – 8 = 8



Column method with regrouping	14 - 7 = 7		14 – 7 = 7
	TensOnesImage: Construction of the second s	Use own representatives of the tens and ones and regroup in order to calculate the answer.	

<u>Year 1</u>

National Curriculum Programme of Study Objectives – Multiplication and Division:

• solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher

	Objective Strategy	Concrete	Pictorial	Abstract Using concrete and pictorial strategies to inform
	Skip counting in multiples of 2, 5, 10 from zero	Use concrete objects to represent multiples of 2, 5 and 10.	Use pictures to represent multiples of 2, 5 and $\begin{array}{c c} \\ \hline \\ $	the abstract (equation). $4 \times 5 = 20$ $2 \times 4 = 8$
Multiplication	Making equal groups and counting the total	Use objects to make equal groups.	Draw to show 2 x 3 =	2 x 3 = 6
	Solve multiplications using repeated addition	3+3+3=12	How many groups? How many is there altogether?	3 + 3 + 3 + 3 = 12 2 + 2 + 2 = 6
		Use concrete objects to share into a number of groups. Add all of the groups together.	and adding together.	

	Objective Strategy	Concrete	Pictorial	Abstract Using concrete and pictorial strategies to inform the abstract (equation).
Division	Sharing objects into groups	Share objects equally.	There are 4 smiley faces. Circle two groups.	4 ÷ 2 = 2



National Curriculum Programme of Study Objectives – Addition and Subtraction:

- count in steps of 2, 3, and 5 from 0, and in 10s from any number, forward and backward
- recognise the place value of each digit in a two-digit number (10s, 1s)
- · identify, represent and estimate numbers using different representations, including the number line
- compare and order numbers from 0 up to 100; use <, > and = signs
- read and write numbers to at least 100 in numerals and in words
- use place value and number facts to solve problems
- solve problems with addition and subtraction:
- using concrete objects and pictorial representations, including those involving numbers, quantities and measures
- applying their increasing knowledge of mental and written methods
- recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100
- add and subtract numbers using concrete objects, pictorial representations, and mentally, including:
- a two-digit number and 1s
- a two-digit number and 10s
- 2 two-digit numbers
- adding 3 one-digit numbers
- show that addition of 2 numbers can be done in any order (commutative) and subtraction of 1 number from another cannot
- recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems

	Objective Strategy	Concrete	Pictorial	Abstract Using concrete and pictorial strategies to inform the abstract (equation.)
	Partitioning one number, then adding tens and ones	Using a bead string to add on the partitioned number. Add tens first and	Using a blank number line. Begin by partitioning the second number into tens and ones. Add the tens first and then the ones.	25 + 13 =
	Rounding and adjust	Use bead string to add on rounded number and then adjust.	25 + 18 = Pupils to use as a more efficient method for addition. Round second number and adjust.	25 + 18 =
Addition	Adding multiples of ten and hundreds	Using dienes or bead strings to represent 10's.	Using a blank number line. Make jumps of 10. 23 + 30 = 23 + 30 = 23 + 30 = 23 + 30 = Using pictorial representations to add multiples of 10.	23 + 30 =
	Partitioning to add without regrouping	COMPLETE WITH 100 SQUARES	234 + 102 = Pupils to use as a mental strategy when adding larger numbers. Using pictorial representations that it suitable.	234 + 102 =
	Column method with regrouping	COMPLETE WITH 100 SQUARES	234+47 = Hundreds Tens Ones Image: Colspan="2">Image: Colspan="2">Image: Colspan="2">Image: Colspan="2">Image: Colspan="2">Colspan="2" Image: Colspan="2">Image: Colspan="2" Image: Colspan="2" Image: Colspan="2" Image: Colspan="2" Image: Colspan="2" Image: Colspan="2">Image: Colspan="2" Image: Colspan="2" Image: Colspan="2" Image: Colspan="2	HundredsTensOnes23447281

Part-part-whole linked to commutativity.	Using part- whole model to explore addition with larger numbers.	Using pictorial representations to explore different equations taken from part-whole model.	16 + 12 = 28 12 + 16 = 28 28 - 16 = 12 28 - 12 = 16
Make ten strategy Focus on children's choice of strategy that is most efficient.	Use bead string to partition and add numbers together.	38 + 15 = 2 + 10 + 3 $40 = 50 = 53$ Begin by partitioning the second number in making ten first and then adding on the rest. Pupils can experiment with partitioning numbers in different ways to make multiples of 10.	38 + 15 = 2 13 10 3
Using known facts	Using concrete objects to understand the relations between ones, tens and hundreds.	Pupils to understand the relationship between numbers using pictorial representations. 300 + 400 = 700	3 + 4 = 7 30 + 40 = 70 300 + 400 = 700

	Objective Strategy	Concrete	Pictorial	Abstract Using concrete and pictorial strategies to inform the abstract (equation).
	Subtracting tens and ones Pupils to partition the second number only.	Pupils to use a bead string to subtract tens and ones through partitioning.	Pupils to start on right side of number line when subtracting. Partition second number into tens and ones, subtracting tens first.	45 - 14 = 10 4
Subtraction	Counting back in multiples of ten and one hundred		45-20 = -10 25 35 45 $450-200 =$ $450-200 =$ -100	45 – 20 =
	Round and adjust	Pupils to use a bead string to subtract tens and ones through rounding and adjusting.	32-17 = -20 12 15 32 Pupils to use as a more efficient method for addition. Round second number and adjust.	32 – 17 =
	Partitioning to subtract without regrouping	COMPLETE WITH 100 SQUARES	Pupils to use pictorial representations for this strategy. Supporting mental maths. 237 – 102 = Hundreds Tens Ones	237 – 142 =

Column method with regrouping	COMPLETE WITH 100 SQUARES	153-15 = Hundreds Tens Ones Figure 6	153 - 15 = Hundreds Tens Ones 1 4 5 13 - 1 5 1 - 1 3 8
Make ten	Use bead string to partition and add numbers together. Use bead string alongside pictorial representation.	concrete objects. 52-13 = Use a number line to count on to next ten and then add the rest. -1 -10 -2 -2 -10 -2 -10 -2 -10 -2 -2 -10 -2 -2 -2 -2 -2 -2 -2 -2	52 – 13 = 39
Using known number facts	Vsing concrete objects to understand the relations between ones, tens and hundreds.	 7-4=3 Pupils to understand the relationship between numbers using pictorial representations. 	7 - 4 = 3 70 - 40 = 30 700 - 400 = 300

National Curriculum Programme of Study Objectives – Multiplication and Division:

- recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers
- calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (x), division (÷) and equals (=) signs
- show that multiplication of 2 numbers can be done in any order (commutative) and division of 1 number by another cannot
- solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts

	Objective	Concrete	Pictorial	Abstract
	Strategy			Using concrete and pictorial strategies to inform
				the abstract (equation).
	Skip counting in		\frown	0, 2, 4, 6, 8, 10
	multiples of 2, 3,			0, 5, 10, 15, 20
	4, 5, 10 from 0		2 4 6 8 10	0, 3, 6, 9, 12, 15
			5 5 5 5 5	0, 10, 20, 30, 40, 30
			?	2 x 5 = ?
		2 2 2 2 2 4 2 50	1 2 3 4 5 6 7 8 9 10 11 12 13 16 15 16 17 18 19 20 Using pictorial	
		10 20 30 40 50	17 12 13 14 15 16 17 18 24 100 18 12 13 34 35 56 17 18 34 46	
		Using concrete materials to ensure secure	14 42 43 44 45 46 47 48 44 50 51 52 53 54 55 55 57 58 59 46	
		roundation of multiples.	61 42 63 64 65 65 88 69 70 71 72 73 74 75 76 77 78 74 80	
			81 82 83 86 87 88 84 90 91 92 93 96 97 90 90	
	Multiplication on		100 E	
	repeated addition	bead		2 + 2 + 2 + 2 + 2 = 10
Multiplication		string	² ⁴ ⁶ ⁸ ¹⁰ pictorial	
		to		
			2+2+2+2+2=10	
		support repeated addition	A A A A A A A A A A A A A A A A A A A	
		support repeated addition.	addition	
	Multiplication is		3+3+3+3=12	5 x 2 - 10
	commutative	3×4+12	○ ○ ○ ○ 5 x 2 = 10	5 X Z = 10
	Arrays	📲 🖀 🕋 4 x 3 = 12		
	·		$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc 3 \times 4 = 12 \bigcirc $	
		and arrays to explore commutativity	$3 \times 4 = 12$ $2 \times 5 = 10$	
			Use representations of arrays to show different	
			calculations and how multiplication is	
			commutative.	

Part – part whole model	$\begin{array}{c c} 3 \times 3 \\ = 9 \\ 9 \\ 9 \\ 3 \\ \end{array}$ Use part whole model to explore the inverse of multiplication equations.	² ² ² ² ² ² ² ² ^{bar} model to ⁶ explore related equations.	$3 \times 3 = 9$ $9 \div 3 = 3$
Doubling to derive new multiplication facts	Use dienes to double.	3 x 2 = 6 3 x 2 = 6 Using pictorial representations to explore doubling. 3 x 4 = 12	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

	Objective Strategy	Concrete	Pictorial	Abstract Using concrete and pictorial strategies to inform the abstract (equation.)
	Division as sharing	Sharing objects to calculate division equations.	12 12 ÷ 4 = 3 Using pictures to share quantities.	$6 \div 2 = 3$
Division	Division as grouping	Dividing quantities into equal groups.	+3 +3 +3 +3 +3 +3 +3 0 1,2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 Using number line for regrouping, making jumps OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO	21 ÷ 3 = 7 3 groups of 7 is equal to 21.



National Curriculum Programme of Study Objectives – Addition and Subtraction:

- count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number
- recognise the place value of each digit in a 3-digit number (100s, 10s, 1s)
- compare and order numbers up to 1,000
- identify, represent and estimate numbers using different representations
- read and write numbers up to 1,000 in numerals and in words
- solve number problems and practical problems involving these ideas
- add and subtract numbers mentally, including:
- a three-digit number and 1s
- a three-digit number and 10s
- a three-digit number and 100s
- add and subtract numbers with up to 3 digits, using formal written methods of columnar addition and subtraction
- estimate the answer to a calculation and use inverse operations to check answers
- solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction

National Curriculum Programme of Study Objectives – Multiplication and Division:

- recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables
- write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods
- solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects







National Curriculum Programme of Study Objectives – Addition and Subtraction/ Multiplication and Division:

- read, write, order and compare numbers up to 10,000,000 and determine the value of each digit
- round any whole number to a required degree of accuracy
- use negative numbers in context, and calculate intervals across 0
- solve number and practical problems that involve all of the above
- multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication
- divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context
- divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context
- perform mental calculations, including with mixed operations and large numbers
- identify common factors, common multiples and prime numbers
- use their knowledge of the order of operations to carry out calculations involving the 4 operations
- solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why
- solve problems involving addition, subtraction, multiplication and division
- use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy

	Addition & Subtraction	Multiplication	Division
	Count forwards or backwards in steps of powers of	Multiply and divide whole numbers and those	Deriving facts from known facts
	10 for any given number up to 1 000 000	involving decimals by 10, 100 and 1000	
	Hundred Ten Tenusands Nundreds Tens Ones NundredTe Mousandte Ihousands Ihousands Ihousands Ilens Ones NundredTe Mousandte	Hundled Ten Provands Hundleds Tens Ones Nerths hundledts thousandhs thousandhs	
	Using known facts and 7-4=3	Using known facts and place 7-4=3	Using knowledge of multiples 7-4=3
	understanding of place value to	value to derive multiplication	to divide
	derive 70 - 40 = 30	facts	70 - 40 - 20
	++++		
	700 - 400 = 300	700 - 400 - 200	700 400 = 300
	Partitioning one number and applying known facts to	Multiply by partitioning one number and multiplying	Lising knowledge of factors to divide
	add	each part	
	Network Tao	Distributive law	
	housandi Ihousandi Housandi Hundividi Terri Ones e tenthi hundividiti thousandhi	a x (b + c) = a x b + a x c	
	Subtraction by partitioning and applying known facts.	Using knowledge of factors	Short division
Year	Hundled Ten Thousands Hundleds Tens Ones tenths hundledts thousandths	Commutative law	Dividing a 4-digit numbers by
6			1-digit numbers 422
		Associative law	6/2532
		a x b x c = (a x b) x c	•/ =••=
		= a x (b x c)	
	Calculate difference by "counting back"	Formal written method of short 325	Long division 422
	Hundred Ten Trousands Hundreds Tens Ones tenths hundredhs thousandhs	multiplication x 2	Dividing a 4-digit number by a 2-
		650	12
			12
	Calculate difference by "counting on"	Multiplying by a 2-digit number	0
	Hundred Ten Thousands Thousands Hundreds Tens Ones tenths hundredths thousandths	Formal written method of long multiplication	
		3 4	
	Round and adjust	$\frac{\times 12}{68}$	
	7306 + 2310 =	3 4 0	
		408	
	Near doubles		

160 + 170 = double 150 + 160 + 170 = double 160 160 + 170 = double 170 2.5 + 2.6 = double 2.5	10 + 20 + 10 or 0 - 10 + 0.1
Partition both numbers and combine the parts	7306 + 2310 = 7000 + 2000 = 9000
Written column methods for addition	300 + 300 = 600 10 + 6 = 16
	7 8 9 + 6 4 2
Written column methods for	1 4 3 1 1 1
subtraction	8 7 4 - 5 2 3
	3 5 1