## Year 4 Maths

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Place Value	Addition and	Addition and Subtraction			
Key Learning	Key Vocabulary	Key Learning			
Read numbers to 1,000	number	Adding two 4-digit nun	nbers	Addition	
Round numbers to nearest 10, 100 & 1,000	numeral How many	Subtracting two 4-digit n	umbers	Subtraction Sum	
Represent and identify digits in a 4-digit	Thousands	5 5		Altogether	
number	Hundreds	Estimating for addition and		Double	
Identify Roman numerals	Tens Ones	subtraction		Near Half	
-	Forwards	Using checking strate	gies	Total	
Finding 1,000 more or less	Backwards			Take away	
Counting in multiple of 25	Digit Exchange			How many fewer is than?	
Reading, identifying and counting in	Biggest			How much less is	
	Smallest			?	
negative numbers	Least				
Multiplication and Divisi	on	Fractions			
Key Learning	Key Vocabulary	Key Learning		Key Vocabulary	
know and recall all times tables to 12x12	multiply	Simplifying fraction	S	equivalent fraction	
multiply 2 and 3 digit numbers by a 1-digit	factor, product	Identifying fractions greater than 1		mixed number numerator,	
number	groups of times	Add & subtract fractions		denominator,	
	division	n		quarter,	
divide 2 and 3-digit numbers by a 1-digit	dividing	same denominator two quarters, three quarters,			
number	left				
divide with remainders	remainder			hundredths decimal	
multiply more than two numbers	grouping share, inverse			decimal point,	
Statistics		Money			
Key Learning Reading charts and tables with various	Key Vocabulary tally, survey,	Key Learning Recognising tenths a	and	Key Vocabulary coin	
	bar chart			penny, pence,	
intervals	represent	hundredths in money		pound	
Reading line graphs	frequency table Carroll diagram,			price, cost	
	Venn diagram	Ordering money	5	bought, change cheap,	
	axis, axes	<b>391</b>			
Decimals		Geometry			
Key Learning Divide by 10 and 100	Key Vocabulary hundredths	Key Learning Identify & measure acute, obtuse		Key Vocabulary shape,	
	decimal,	and right angles			
Writing, comparing and ordering decimals	,	straight.		flat. curved.	
	decimal point,	0 0		flat, curved, straight, round	
Rounding decimals to the tenth and whole	decimal place,	Classify and compare tria		straight, round hollow, solid	
	decimal place, decimal	0 0		straight, round hollow, solid construct,	
	decimal place, decimal equivalent	Classify and compare tria and quadrilaterals Identify symmetry inside	-	straight, round hollow, solid construct, draw,	
	decimal place, decimal	Classify and compare tria and quadrilaterals	-	straight, round hollow, solid construct,	
	decimal place, decimal equivalent	Classify and compare tria and quadrilaterals Identify symmetry inside outside a shapes	e and	straight, round hollow, solid construct, draw, lines parallel, perpendicular	
	decimal place, decimal equivalent	Classify and compare tria and quadrilaterals Identify symmetry inside	e and	straight, round hollow, solid construct, draw, lines parallel,	
	decimal place, decimal equivalent	Classify and compare tria and quadrilaterals Identify symmetry inside outside a shapes Find the perimeter of rec shapes	e and tilinear	straight, round hollow, solid construct, draw, lines parallel, perpendicular	
	decimal place, decimal equivalent	Classify and compare tria and quadrilaterals Identify symmetry inside outside a shapes Find the perimeter of rec	e and tilinear	straight, round hollow, solid construct, draw, lines parallel, perpendicular	
	decimal place, decimal equivalent	Classify and compare tria and quadrilaterals Identify symmetry inside outside a shapes Find the perimeter of rec shapes	e and tilinear area	straight, round hollow, solid construct, draw, lines parallel, perpendicular	
	decimal place, decimal equivalent	Classify and compare tria and quadrilaterals Identify symmetry inside outside a shapes Find the perimeter of rec shapes Identify and measure a	e and tilinear area grid	straight, round hollow, solid construct, draw, lines parallel, perpendicular	
	decimal place, decimal equivalent proportion	Classify and compare tria and quadrilaterals Identify symmetry inside outside a shapes Find the perimeter of rec shapes Identify and measure a Drawing points on a g Moving on a grid and des movements	e and tilinear area grid	straight, round hollow, solid construct, draw, lines parallel, perpendicular	
Rounding decimals to the tenth and whole	decimal place, decimal equivalent proportion	Classify and compare tria and quadrilaterals Identify symmetry inside outside a shapes Find the perimeter of rec shapes Identify and measure a Drawing points on a g Moving on a grid and des movements	e and tilinear area grid scribing	straight, round hollow, solid construct, draw, lines parallel, perpendicular perimeter, area	
Rounding decimals to the tenth and whole	decimal place, decimal equivalent proportion Measure earning	Classify and compare tria and quadrilaterals Identify symmetry inside outside a shapes Find the perimeter of rec shapes Identify and measure a Drawing points on a g Moving on a grid and des movements	e and tilinear area grid scribing Ke	straight, round hollow, solid construct, draw, lines parallel, perpendicular perimeter, area	
Rounding decimals to the tenth and whole Key Lo measuring mass includ	decimal place, decimal equivalent proportion Measure earning ling unlabelled in	Classify and compare tria and quadrilaterals Identify symmetry inside outside a shapes Find the perimeter of rec shapes Identify and measure a Drawing points on a g Moving on a grid and des movements	e and tilinear area grid scribing Ke	straight, round hollow, solid construct, draw, lines parallel, perpendicular perimeter, area	
Rounding decimals to the tenth and whole	decimal place, decimal equivalent proportion Measure earning ling unlabelled in	Classify and compare tria and quadrilaterals Identify symmetry inside outside a shapes Find the perimeter of rec shapes Identify and measure a Drawing points on a g Moving on a grid and des movements	e and tilinear area grid scribing Ke Estim	straight, round hollow, solid construct, draw, lines parallel, perpendicular perimeter, area	
Rounding decimals to the tenth and whole Key Lo measuring mass includ	decimal place, decimal equivalent proportion Measure earning ling unlabelled in ing different mas	Classify and compare tria and quadrilaterals Identify symmetry inside outside a shapes Find the perimeter of rec shapes Identify and measure a Drawing points on a g Moving on a grid and des movements	e and tilinear area grid scribing <u>Ke</u> Estim mea	straight, round hollow, solid construct, draw, lines parallel, perpendicular perimeter, area	
Rounding decimals to the tenth and whole Key Lo measuring mass includ adding and subtract measuring capacity inclu	decimal place, decimal equivalent proportion <u>Measure</u> arning ling unlabelled in ing different mas uding unlabelled i	Classify and compare tria and quadrilaterals Identify symmetry inside outside a shapes Find the perimeter of rec shapes Identify and measure a Drawing points on a g Moving on a grid and des movements es	e and tilinear area grid scribing Ke Estim mea about	straight, round hollow, solid construct, draw, lines parallel, perpendicular perimeter, area y Vocabulary nate, compare unit, suring scale,	
Rounding decimals to the tenth and whole Key Le measuring mass includ adding and subtract measuring capacity inclu adding and subtractin	decimal place, decimal equivalent proportion Measure earning ling unlabelled in ing different mas uding unlabelled in ng different capad	Classify and compare tria and quadrilaterals Identify symmetry inside outside a shapes Find the perimeter of rec shapes Identify and measure a Drawing points on a g Moving on a grid and des movements es tervals ses intervals cities	e and tilinear area grid scribing Ke Estim mea about	straight, round hollow, solid construct, draw, lines parallel, perpendicular perimeter, area y Vocabulary nate, compare unit, suring scale, t the same as,	
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Rounding decimals to the tenth and whole Key Le measuring mass includ adding and subtract measuring capacity inclu adding and subtractin	decimal place, decimal equivalent proportion Measure arning ling unlabelled in ing different mas uding unlabelled in ng different capac he nearest minut	Classify and compare tria and quadrilaterals Identify symmetry inside outside a shapes Find the perimeter of rec shapes Identify and measure a Drawing points on a g Moving on a grid and des movements es tervals ses intervals cities e	e and tilinear area grid scribing Estim mea about ap	straight, round hollow, solid construct, draw, lines parallel, perpendicular perimeter, area y Vocabulary nate, compare unit, suring scale, t the same as, proximately roughly	