

YEAR 3				
Number	Place value	Addition and Subtraction	Multiplication and Division	Fractions
number numeral zero one, two, three ... twenty teens numbers, eleven, twelve ... twenty twenty-one, twenty-two ... one hundred, two hundred ... one thousand none how many ...? count, count (up) to, count on (from, to), count back (from, to) forwards backwards count in ones, twos, fives, tens, threes, fours, eights, fifties and so on to hundreds equal to equivalent to is the same as more, less most, least tally many odd, even multiple of, factor of sequence continue predict few pattern pair, rule	ones tens, hundreds digit one-, two- or three-digit number place, place value stands for, represents exchange the same number as, as many as more, larger, bigger, greater fewer, smaller, less fewest, smallest, least most, biggest, largest, greatest one more, ten more, one hundred more one less, ten less, one hundred less equal to compare order size first, second, third ... twentieth twenty-first, twenty-second ...	addition add, more, and make, sum, total altogether double near double half, halve one more, two more ... ten more ... one hundred more how many more to make ...? how many more is ... than ...? how much more is ...? subtract take away how many are left/left over? how many have gone? one less, two less, ten less ... one hundred less how many fewer is ... than ...? how much less is ...? difference between equals is the same as number bonds/pairs/facts missing number	multiplication multiply multiplied by multiple, factor groups of times product once, twice, three times ... ten times repeated addition division dividing, divide, divided by, divided into left, left over, remainder grouping sharing, share, share equally one each, two each, three each ... ten each group in pairs, threes ... tens equal groups of doubling halving array row, column number patterns multiplication table multiplication fact, division fact	fraction equivalent fraction mixed number numerator, denominator equal part equal grouping equal sharing parts of a whole half, two halves one of two equal parts quarter, two quarters, three quarters one of four equal parts one third, two thirds one of three equal parts sixths, sevenths, eighths, tenths

relationship > greater than < less than Roman numerals	last, last but one before, after next between halfway between above, below	tens boundary, hundreds boundary		
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Estimating	Length	Weight	Capacity and Volume
guess	measure	kilogram, half	litre, half litre,
how many ...?	measurement	kilogram, gram	millilitre
estimate	size	weigh, weighs, balances	capacity
nearly	compare	heavy, light	volume
roughly	measuring scale, division	heavier than, lighter than	full
close to	guess, estimate	heaviest, lightest	empty
approximate, approximately	enough, not enough	scales	more than
about the same as	too much, too little		less than
just over, just under	too many, too few		half full
exact, exactly	nearly, close to, about the same as, approximately		quarter full
too many, too few	roughly		holds, contains
enough, not enough	just over, just under		container
round, nearest, round to the nearest	millimetre, centimetre, metre, kilometre, mile		
ten, hundred	length, height, width, depth		
round up, round down	long, short, tall high, low wide, narrow thick, thin longer, shorter, taller, higher ... and so on		

	<p>longest, shortest, tallest, highest ... and so on</p> <p>far, further, furthest, near, close</p> <p>distance apart ... between ... to ... from</p> <p>perimeter</p> <p>ruler</p> <p>metre stick, tape measure</p>		
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Temperature	Time	Money	Statistics
<p>temperature</p> <p>degree</p> <p>centigrade</p>	<p>days of the week, Monday, Tuesday ...</p> <p>months of the year (January, February ...)</p> <p>seasons: spring, summer, autumn, winter</p> <p>day, week, weekend, fortnight, month, year, century</p> <p>birthday, holiday</p> <p>morning, afternoon, evening, night</p> <p>bedtime, dinner time, playtime</p> <p>today, yesterday, tomorrow</p> <p>before, after</p> <p>earlier, later</p> <p>next, first, last</p> <p>midnight</p> <p>calendar, date</p> <p>now, soon, early, late, earliest, latest</p> <p>quick, quicker, quickest, quickly</p>	<p>money</p> <p>coin</p> <p>penny, pence, pound</p> <p>price, cost</p> <p>buy, bought, sell, sold</p> <p>spend, spent</p> <p>pay</p> <p>change</p> <p>dear, costs more</p> <p>cheap, costs less, cheaper</p> <p>costs the same as</p> <p>how much ...?</p> <p>how many ...?</p> <p>total</p>	<p>count, tally, sort, vote</p> <p>graph, block graph, pictogram</p> <p>represent</p> <p>group, set</p> <p>list, table, chart, bar chart, frequency table</p> <p>Carroll diagram, Venn diagram</p> <p>label, title, axis, axes</p> <p>diagram</p> <p>most popular, most common</p> <p>least popular, least common</p>

	<p>slow, slower, slowest, slowly</p> <p>old, older, oldest</p> <p>new, newer, newest</p> <p>takes longer, takes less time</p> <p>how long ago?</p> <p>how long will it be to ...?</p> <p>how long will it take to ...?</p> <p>how often?</p> <p>always, never, often, sometimes</p> <p>usually</p> <p>once, twice</p> <p>hour, o'clock, half past, quarter past, quarter to</p> <p>5, 10, 15 ... minutes past</p> <p>a.m., p.m.</p> <p>clock, clock face, watch, hands</p> <p>digital/analogue</p> <p>clock/watch, timer</p> <p>hour hand, minute hand</p> <p>hours, minutes, seconds</p> <p>Roman numerals</p> <p>12-hour clock time, 24-hour clock time</p>		
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Properties of shape	2D Shape	3D Shape	Position and Direction
<p>shape, pattern</p> <p>flat</p> <p>curved, straight</p> <p>round</p>	<p>corner, side</p> <p>point, pointed</p> <p>rectangle (including square), rectangular</p>	<p>face, edge, vertex, vertices</p> <p>cube, cuboid</p> <p>pyramid</p>	<p>Position</p> <p>over, under, underneath</p> <p>above, below</p> <p>top, bottom, side</p>

<p>hollow, solid</p> <p>sort</p> <p>make, build, draw</p> <p>perimeter</p> <p>surface</p> <p>size</p> <p>bigger, larger, smaller</p> <p>symmetry, symmetrical, symmetrical pattern</p> <p>line symmetry</p> <p>pattern, repeating pattern</p> <p>match</p>	<p>circle, circular</p> <p>triangle, triangular</p> <p>pentagon, pentagonal</p> <p>hexagon, hexagonal</p> <p>octagon, octagonal</p> <p>quadrilateral</p> <p>right-angled</p> <p>parallel, perpendicular</p>	<p>sphere, hemisphere</p> <p>cone</p> <p>cylinder</p> <p>prism, triangular prism</p>	<p>on, in</p> <p>outside, inside</p> <p>around</p> <p>in front, behind</p> <p>front, back</p> <p>beside, next to</p> <p>opposite</p> <p>apart</p> <p>between</p> <p>middle, edge</p> <p>centre</p> <p>corner</p> <p>direction</p> <p>journey, route</p> <p>left, right</p> <p>up, down</p> <p>higher, lower</p> <p>forwards, backwards, sideways</p> <p>across</p> <p>next to, close, near, far</p> <p>along</p> <p>through</p> <p>to, from, towards, away from</p> <p>clockwise, anticlockwise</p> <p>compass point</p> <p>north, south, east, west, N, S, E, W</p> <p>horizontal, vertical, diagonal</p> <p>movement</p> <p>slide</p> <p>roll</p> <p>turn</p> <p>stretch, bend</p>
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			whole turn, half turn, quarter turn, three-quarter turn angle ... is a greater/smaller angle than right angle acute angle obtuse angle straight line
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Year 4				
Number	Place value	Addition and Subtraction	Multiplication and Division	Fractions
number	ones	addition	multiplication	fraction
numeral	tens, hundreds	add, more, and	multiply	equivalent
zero	digit	make, sum, total	multiplied by	fraction
one, two, three	one-, two- or	altogether	multiple, factor	mixed
... twenty	three-digit	double	groups of	number
teens numbers,	number	near double	times	numerator,
eleven, twelve	place, place	half, halve	product	denominator
... twenty	value	one more, two	once, twice, three	equal part
twenty-one,	stands for,	more... ten	times ... ten times	equal
twenty-two ...	represents	more... one	repeated addition	grouping
one hundred,	exchange	hundred more	division	equal sharing
two hundred ...	the same	how many more	dividing, divide,	parts of a
one thousand ...	number as, as	to make ...?	divided by,	whole
ten thousand,	many as	how many more	divided into	half, two
hundred	more, larger,	is ... than ...?	left, left over,	halves
thousand,	bigger, greater	how much more	remainder	one of two
million	fewer, smaller,	is ...?	grouping	equal parts
none	less	subtract	sharing, share,	quarter, two
how many ...?	fewest,	take away	share equally	quarters,
count, count	smallest, least	how many are	one each, two	three
(up) to, count	most, biggest,	left/left over?	each, three each	quarters
on (from, to),	largest,	how many have	... ten each	one of four
count back	greatest	gone?	group in pairs,	equal parts
(from, to)	one more, ten	one less, two	threes ... tens	one third,
forwards	more, one	less, ten less ...	equal groups of	two thirds
backwards	hundred more,	one hundred less	doubling	one of three
count in ones,	one thousand	how many fewer	halving	equal parts
twos, fives,	more	is ... than ...?	array	sixths,
tens, threes,	one less, ten	how much less is	row, column	sevenths,
fours, eights,	less, one	...?	number patterns	eighths,
fifties, sixes,	hundred less,	difference	multiplication	tenths
sevens, nines,	one thousand	between	table	...hundredths
twenty-fives	less	equals	multiplication	decimal,
and so on to	equal to	is the same as	fact, division fact	decimal
hundreds,	compare	number	inverse	fraction,
thousands	order	bonds/pairs/facts	square, squared	decimal
equal to	size	missing number	cube, cubed	point,
equivalent to				decimal
is the same as				place,

more, less most, least tally many odd, even multiple of, factor of sequence continue predict few pattern pair, rule relationship next, consecutive > greater than < less than Roman numerals integer, positive, negative above/below zero, minus negative numbers	first, second, third ... twentieth twenty-first, twenty-second ... last, last but on before, after next between halfway between above, below	tens boundary, hundreds boundary inverse		decimal equivalent proportion
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<b>Estimating</b>	<b>Length</b>	<b>Weight</b>	<b>Capacity and Volume</b>
guess how many estimate nearly roughly close to approximate, approximately about the same as	measure measurement size compare unit, standard unit metric unit measuring scale, division guess, estimate	mass: big, bigger, small, smaller weight: heavy/light, heavier/lighter, heaviest/lightest kilogram, half kilogram, gram weigh, weighs, balances	litre, half litre, millilitre capacity volume full empty more than less than half full



just over, just under exact, exactly too many, too few enough, not enough round, nearest, round to the nearest ten, hundred, thousand round up, round down	enough, not enough too much, too little too many, too few nearly, close to, about the same as, approximately roughly just over, just under millimetre, centimetre, metre, kilometre, mile length, height, width, depth, breadth long, short, tall high, low wide, narrow thick, thin longer, shorter, taller, higher ... and so on longest, shortest, tallest, highest ... and so on far, further, furthest, near, close distance apart ... between ... to ... from edge, perimeter area, covers square centimetre (cm <sup>2</sup> ) ruler metre stick, tape measure	heavy, light heavier than, lighter than heaviest, lightest scales	quarter full holds, contains container, measuring cylinder
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Temperature	Time	Money	Statistics
temperature degree centigrade	time days of the week, Monday, Tuesday ...	money coin	count, tally, sort, vote

	<p>months of the year (January, February ...) seasons: spring, summer, autumn, winter day, week, weekend, fortnight, month, year, leap year, century, millennium birthday, holiday morning, afternoon, evening, night bedtime, dinner time, playtime today, yesterday, tomorrow before, after earlier, later next, first, last noon, midnight calendar, date, date of birth now, soon, early, late, earliest, latest quick, quicker, quickest, quickly slow, slower, slowest, slowly old, older, oldest new, newer, newest takes longer, takes less time how long ago? how long will it be to ...? how long will it take to ...? how often? always, never, often, sometimes</p>	<p>penny, pence, pound price, cost buy, bought, sell, sold spend, spent pay change dear, costs more cheap, costs less, cheaper costs the same as how much ...? how many ...? total</p>	<p>survey, questionnaire, data graph, block graph, pictogram represent group, set list, table, chart, bar chart, frequency table Carroll diagram, Venn diagram label, title, axis, axes diagram most popular, most common least popular, least common</p>
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	<p>usually</p> <p>once, twice</p> <p>hour, o'clock, half past, quarter past, quarter to</p> <p>5, 10, 15 ... minutes past</p> <p>a.m., p.m.</p> <p>clock, clock face, watch, hands</p> <p>digital/analogue clock/watch, timer</p> <p>hour hand, minute hand</p> <p>hours, minutes, seconds</p> <p>timetable, arrive, depart</p> <p>Roman numerals</p> <p>12-hour clock time, 24-hour clock time</p>		
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Properties of shape	2D Shape	3D Shape	Position and Direction
<p>shape, pattern</p> <p>flat, line</p> <p>curved, straight</p> <p>round</p> <p>hollow, solid</p> <p>sort</p> <p>make, build, construct, draw, sketch</p> <p>perimeter</p> <p>centre</p> <p>surface</p> <p>angle, right-angled</p> <p>base, square-based</p> <p>size</p>	<p>2-D, two-dimensional</p> <p>corner, side</p> <p>point, pointed</p> <p>rectangle (including square), rectangular, oblong</p> <p>rectilinear</p> <p>circle, circular</p> <p>triangle, triangular</p> <p>equilateral triangle, isosceles triangle, scalene triangle</p> <p>pentagon, pentagonal</p> <p>hexagon, hexagonal</p> <p>heptagon</p>	<p>3-D, three-dimensional</p> <p>face, edge, vertex, vertices</p> <p>cube, cuboid</p> <p>pyramid</p> <p>sphere, hemisphere, spherical</p> <p>cone</p> <p>cylinder, cylindrical</p> <p>prism, triangular prism</p> <p>tetrahedron, polyhedron</p>	<p>position</p> <p>over, under, underneath</p> <p>above, below</p> <p>top, bottom, side</p> <p>on, in</p> <p>outside, inside</p> <p>around</p> <p>in front, behind</p> <p>front, back</p> <p>beside, next to</p> <p>opposite</p> <p>apart</p> <p>between</p> <p>middle, edge</p> <p>centre</p>

<p>bigger, larger, smaller</p> <p>symmetry, symmetrical, symmetrical pattern</p> <p>line symmetry</p> <p>reflect, reflection</p> <p>pattern, repeating pattern</p> <p>match</p> <p>regular, irregular</p>	<p>octagon, octagonal</p> <p>quadrilateral</p> <p>parallelogram, rhombus, trapezium</p> <p>polygon</p> <p>right-angled</p> <p>parallel, perpendicular</p>		<p>corner</p> <p>direction</p> <p>journey, route</p> <p>left, right</p> <p>up, down</p> <p>higher, lower</p> <p>forwards, backwards, sideways</p> <p>across</p> <p>next to, close, near, far</p> <p>along</p> <p>through</p> <p>to, from, towards, away from</p> <p>clockwise, anticlockwise</p> <p>compass point</p> <p>north, south, east, west, N, S, E, W</p> <p>north-east, north-west, south-east, south-west, NE, NW, SE, SW</p> <p>horizontal, vertical, diagonal</p> <p>translate, translation</p> <p>movement</p> <p>slide</p> <p>roll</p> <p>turn</p> <p>stretch, bend</p> <p>whole turn, half turn, quarter turn, three-quarter turn</p> <p>rotate, rotation</p> <p>angle, is a greater/smaller angle than</p> <p>degree</p>
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			right angle acute angle obtuse angle reflection straight line ruler, set square angle measurer, compass
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Year 5				
Number	Place value	Addition and Subtraction	Multiplication and Division	Fractions
number	ones	addition	multiplication	fraction,
numeral	tens, hundreds	add, more, and	multiply	proper/improper
zero	digit	make, sum, total	multiplied by	fraction
one, two, three ...	one-, two- or three-digit number	altogether	multiple, factor	equivalent fraction
twenty	place, place value	double	groups of	fraction
teens numbers, eleven, twelve ...	stands for, represents	near double	times	mixed number
twenty	exchange	half, halve	product	numerator, denominator
twenty-one, twenty-two ... one hundred, two hundred ... one thousand ... ten thousand, hundred thousand, million	the same number as, as many as	one more, two more ... ten more ... one hundred more	once, twice, three times ... ten times	equivalent, reduced to, cancel
none	more, larger, bigger, greater	how many more to make ...?	repeated addition	equal part
how many ...?	fewer, smaller, less	how many more is ... than ...?	division	equal grouping
count, count (up) to, count on (from, to), count back (from, to)	fewest, smallest, least	how much more is ...?	dividing, divide, divided by, divided into	equal sharing
forwards	most, biggest, largest, greatest	subtract	left, left over, remainder	parts of a whole
backwards	one more, ten more, one hundred more, one thousand more	take away	grouping	half, two halves
count in ones, twos, fives, tens, threes, fours, eights, fifties, sixes, sevens, nines, twenty-fives and so on to hundreds, thousands	one less, ten less, one hundred less, one thousand less	how many are left/left over?	sharing, share, share equally	one of two equal parts
equal to	equal to	how many have gone?	one each, two each, three each ... ten each	quarter, two quarters, three quarters
equivalent to	compare	one less, two less, ten less ... one hundred less	group in pairs, threes ... tens	one of four equal parts
is the same as	order	how many fewer is ... than ...?	equal groups of	one third, two thirds
more, less	size	how much less is ...?	doubling	one of three equal parts
most, least	first, second, third ... twentieth	difference between	halving	sixths, sevenths, eighths, tenths ...
tally	twenty-first, twenty-second ... last, last but one	equals	array	
		is the same as	row, column	
			number patterns	
			multiplication table	
			multiplication fact, division fact	
			inverse	

many odd, even multiple of, factor of factor pair sequence continue predict few pattern pair, rule relationship next, consecutive > greater than < less than ≥ greater than or equal to ≤ less than or equal to Roman numerals integer, positive, negative above/below zero, minus negative numbers formula divisibility square number prime number ascending/descending order	before, after next between halfway between above, below	number bonds/pairs/facts missing number tens boundary, hundreds boundary, ones boundary, tenths boundary inverse	square, squared cube, cubed	hundredths, thousandths decimal, decimal fraction, decimal point, decimal place, decimal equivalent proportion, in every, for every percentage, per cent, %
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Estimating	Length	Weight	Capacity and Volume
guess how many ...? estimate nearly	millimetre, centimetre, metre, kilometre, mile	mass: big, bigger, small, smaller weight: heavy/light, heavier/lighter, heaviest/lightest	litre, half litre, millilitre capacity volume full

roughly close to approximate, approximately about the same as just over, just under exact, exactly too many, too few enough, not enough round, nearest, round to the nearest ten, hundred, thousand, ten thousand round up, round down	length, height, width, depth, breadth long, short, tall high, low wide, narrow thick, thin longer, shorter, taller, higher ... and so on longest, shortest, tallest, highest ... and so on far, further, furthest, near, close distance apart ... between ... to ... from edge, perimeter area, covers square centimetre (cm <sup>2</sup> ), square metre (m <sup>2</sup> ), square millimetre (mm <sup>2</sup> ) ruler metre stick, tape measure	kilogram, half kilogram, gram weigh, weighs, balances heavy, light heavier than, lighter than heaviest, lightest scales	empty more than less than half full quarter full holds, contains container, measuring cylinder pint, gallon
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<b>Temperature</b>	<b>Time</b>	<b>Money</b>	<b>Statistics</b>
temperature degree centigrade	time days of the week, Monday, Tuesday ... months of the year (January, February ...) seasons: spring, summer, autumn, winter day, week, weekend, fortnight, month,	money coin penny, pence, pound price, cost buy, bought, sell, sold spend, spent pay change dear, costs more	count, tally, sort, vote survey, questionnaire, data, database graph, block graph, pictogram represent group, set list, table, chart, bar chart, frequency table, bar line chart



	<p>year, leap year, century, millennium</p> <p>birthday, holiday</p> <p>morning, afternoon, evening, night</p> <p>bedtime, dinner time, playtime</p> <p>today, yesterday, tomorrow</p> <p>before, after</p> <p>earlier, later</p> <p>next, first, last</p> <p>noon, midnight</p> <p>calendar, date, date of birth</p> <p>now, soon, early, late, earliest, latest</p> <p>quick, quicker, quickest, quickly</p> <p>slow, slower, slowest, slowly</p> <p>old, older, oldest</p> <p>new, newer, newest</p> <p>takes longer, takes less time</p> <p>how long ago?</p> <p>how long will it be to ...?</p> <p>how long will it take to ...?</p> <p>how often?</p> <p>always, never, often, sometimes</p> <p>usually</p> <p>once, twice</p> <p>hour, o'clock, half past, quarter past, quarter to</p> <p>5, 10, 15 ... minutes past</p> <p>a.m., p.m.</p>	<p>cheap, costs less, cheaper</p> <p>costs the same as</p> <p>how much ...?</p> <p>how many ...?</p> <p>total</p> <p>discount</p> <p>currency</p>	<p>Carroll diagram, Venn diagram</p> <p>line graph</p> <p>label, title, axis, axes</p> <p>diagram</p> <p>most popular, most common</p> <p>least popular, least common</p> <p>maximum/minimum value</p> <p>outcome</p>
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	clock, clock face, watch, hands digital/analogue clock/watch, timer hour hand, minute hand hours, minutes, seconds timetable, arrive, depart Roman numerals 12-hour clock time, 24-hour clock time		
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Properties of shape	2D Shape	3D Shape	Position and Direction
shape, pattern flat, line curved, straight round hollow, solid sort make, build, construct, draw, sketch perimeter centre, radius, diameter surface angle, right-angled congruent base, square-based size bigger, larger, smaller symmetry, symmetrical, symmetrical pattern line symmetry reflect, reflection axis of symmetry, reflective symmetry	2-D, two- dimensional corner, side point, pointed rectangle (including square), rectangular, oblong rectilinear circle, circular triangle, triangular equilateral triangle, isosceles triangle, scalene triangle pentagon, pentagonal hexagon, hexagonal heptagon octagon, octagonal quadrilateral parallelogram, rhombus, trapezium polygon right -angled parallel, perpendicular	3-D, three- dimensional face, edge, vertex, vertices cube, cuboid pyramid sphere, hemisphere, spherical cone cylinder, cylindrical prism, triangular prism tetrahedron, polyhedron octahedron	position over, under, underneath above, below top, bottom, side on, in outside, inside around in front, behind front, back beside, next to opposite apart between middle, edge centre corner direction journey, route left, right up, down higher, lower forwards, backwards, sideways

<p>pattern, repeating  pattern  match  regular, irregular</p>	<p>x-axis, y-axis,  quadrant</p>		<p>across  next to, close, near,  far  along  through  to, from, towards,  away from  clockwise,  anticlockwise  compass point  north, south, east,  west, N, S, E, W  north-east, north-  west, south-east,  south-west, NE,  NW, SE, SW  horizontal, vertical,  diagonal  translate,  translation  coordinate  movement  slide  roll  turn  stretch, bend  whole turn, half  turn, quarter turn,  three-quarter turn  rotate, rotation  angle, is a  greater/smaller  angle than  degree  right angle  acute angle  obtuse angle  reflection  straight line  ruler, set square  angle measurer,  compass, protractor</p>
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Year 6				
Number	Place value	Addition and Subtraction	Multiplication and Division	Fractions, Decimals, Percentages, Ration and proportion
number numeral zero one, two, three ... twenty teens numbers, eleven, twelve ... twenty twenty-one, twenty-two ... one hundred, two hundred ... one thousand ... ten thousand, hundred thousand, million none how many ...? count, count (up) to, count on (from, to), count back (from, to) forwards backwards count in ones, twos, fives, tens, threes, fours, eights, fifties, sixes, sevens, nines, twenty- fives and so on to hundreds, thousands equal to equivalent to is the same as more, less	ones tens, hundreds digit one-, two- or three-digit number place, place value stands for, represents exchange the same number as, as many as more, larger, bigger, greater fewer, smaller, less fewest, smallest, least most, biggest, largest, greatest one more, ten more, one hundred more, one thousand more one less, ten less, one hundred less, one thousand less equal to compare order size first, second, third ... twentieth twenty-first, twenty-second ...	addition add, more, and make, sum, total altogether double near double half, halve one more, two more ... ten more ... one hundred more how many more to make ...? how many more is ... than ...? how much more is ...? subtract take away how many are left/left over? how many have gone? one less, two less, ten less ... one hundred less how many fewer is ... than ...? how much less is ...? difference between	multiplication multiply multiplied by multiple, factor groups of times product once, twice, three times ... ten times repeated addition division dividing, divide, divided by, divided into left, left over, remainder grouping sharing, share, share equally one each, two each, three each ... ten each group in pairs, threes ... tens equal groups of doubling halving array row, column number patterns multiplication table multiplication fact, division fact	fraction, proper/impr oper fraction equivalent fraction mixed number numerator, denominated r equivalent, reduced to, cancel equal part equal grouping equal sharing parts of a whole half, two halves one of two equal parts quarter, two quarters, three quarters one of four equal parts one third, two thirds one of three equal parts sixths, sevenths,

<p>most, least</p> <p>tally</p> <p>many</p> <p>odd, even</p> <p>multiple of, factor of</p> <p>factor pair</p> <p>sequence</p> <p>continue</p> <p>predict</p> <p>few</p> <p>pattern</p> <p>pair, rule</p> <p>relationship</p> <p>next, consecutive</p> <p>&gt; greater than</p> <p>&lt; less than</p> <p>≥ greater than or equal to</p> <p>≤ less than or equal to</p> <p>Roman numerals</p> <p>integer, positive, negative</p> <p>above/below</p> <p>zero, minus</p> <p>negative numbers</p> <p>formula</p> <p>divisibility</p> <p>square number</p> <p>prime number</p> <p>factorise</p> <p>prime factor</p> <p>ascending/descending order</p> <p>digit total</p>	<p>last, last but one</p> <p>before, after</p> <p>next</p> <p>between</p> <p>halfway between</p> <p>above, below</p>	<p>equals</p> <p>is the same as</p> <p>number</p> <p>bonds/pairs/facts</p> <p>missing number</p> <p>tens boundary, hundreds boundary, ones boundary, tenths boundary</p> <p>inverse</p>	<p>inverse</p> <p>square, squared</p> <p>cube, cubed</p>	<p>eighths, tenths ...</p> <p>hundredths, thousandths</p> <p>decimal, decimal fraction, decimal point, decimal place, decimal equivalent</p> <p>proportion, in every, for every</p> <p>ratio</p> <p>percentage, per cent, %</p>
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Estimating	Length	Weight	Capacity and Volume
guess	measure	mass: big, bigger, small, smaller	litre, half litre, millilitre, centilitre
how many ...?	measurement		
estimate	size	weight: heavy/light, heavier/lighter, heaviest/lightest	cubic centimetres(cm <sup>3</sup> ), cubic metres (m <sup>3</sup> ), cubic millimetres (mm <sup>3</sup> ), cubic kilometres (km <sup>3</sup> )
nearly	compare		capacity
roughly	unit, standard unit	tonne, kilogram, half kilogram, gram, pound, ounce	volume
close to	metric unit, imperial unit	weigh, weighs, balances	full
approximate, approximately	measuring scale, division	heavy, light	empty
about the same as	guess, estimate	heavier than, lighter than	more than
just over, just under	enough, not enough	heaviest, lightest	less than
exact, exactly	too much, too little	scales	half full
too many, too few	too many, too few		quarter full
enough, not enough	nearly, close to, about the same as, approximately		holds, contains
round, nearest, round to the nearest	roughly		container, measuring cylinder
ten, hundred, thousand, ten thousand	just over, just under		pint, gallon
round up, round down	centimetre, metre, millimetre, kilometre, mile, yard, foot, feet, inch, inches		
	length, height, width, depth, breadth		
	long, short, tall		
	high, low		
	wide, narrow		
	thick, thin		
	longer, shorter, taller, higher ... and so on		
	longest, shortest, tallest, highest ... and so on		
	far, further, furthest, near, close		

	distance apart ... between ... to ... from edge, perimeter, circumference area, covers square centimetre (cm <sup>2</sup> ), square metre (m <sup>2</sup> ), square millimetre (mm <sup>2</sup> ) ruler metre stick, tape measure		
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Temperature	Time	Money	Statistics
temperature degree centigrade	time days of the week, Monday, Tuesday ... months of the year (January, February ...) seasons: spring, summer, autumn, winter day, week, weekend, fortnight, month, year, leap year, century, millennium birthday, holiday morning, afternoon, evening, night bedtime, dinner time, playtime today, yesterday, tomorrow before, after earlier, later next, first, last noon, midnight calendar, date, date of birth	money coin penny, pence, pound price, cost buy, bought, sell, sold spend, spent pay change dear, costs more cheap, costs less, cheaper costs the same as how much ...? how many ...? total discount currency profit, loss	

	<p>now, soon, early, late, earliest, latest</p> <p>quick, quicker, quickest, quickly</p> <p>slow, slower, slowest, slowly</p> <p>old, older, oldest</p> <p>new, newer, newest</p> <p>takes longer, takes less time</p> <p>how long ago?</p> <p>how long will it be to ...?</p> <p>how long will it take to ...?</p> <p>how often?</p> <p>always, never, often, sometimes</p> <p>usually</p> <p>once, twice</p> <p>hour, o'clock, half past, quarter past, quarter to</p> <p>5, 10, 15 ... minutes past</p> <p>a.m., p.m.</p> <p>clock, clock face, watch, hands</p> <p>digital/analogue clock/watch, timer</p> <p>hour hand, minute hand</p> <p>hours, minutes, seconds</p> <p>timetable, arrive, depart</p> <p>Roman numerals</p> <p>12-hour clock time, 24-hour clock time</p> <p>Greenwich Mean Time, British</p>		
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	Summer Time, International Date Line		
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Properties of shape	2D Shape	3D Shape	Position and Direction
shape, pattern flat, line	curved, straight round hollow, solid sort make, build, construct, draw, sketch perimeter centre, radius, diameter circumference, concentric, arc net, open, closed surface angle, right-angled congruent intersecting, intersection plane base, square-based size bigger, larger, smaller symmetry, symmetrical, symmetrical pattern line symmetry reflect, reflection axis of symmetry, reflective symmetry pattern, repeating pattern match	3-D, three- dimensional face, edge, vertex, vertices cube, cuboid pyramid sphere, hemisphere, spherical cone cylinder, cylindrical prism, triangular prism tetrahedron, polyhedron octahedron dodecahedron net, open, closed	position over, under, underneath above, below top, bottom, side on, in outside, inside around in front, behind front, back beside, next to opposite apart between middle, edge centre corner direction journey, route left, right up, down

	<p>regular, irregular</p> <p>2-D, two-dimensional</p> <p>corner, side</p> <p>point, pointed</p> <p>rectangle (including square), rectangular, oblong</p> <p>rectilinear</p> <p>circle, circular</p> <p>triangle, triangular</p> <p>equilateral triangle, isosceles triangle, scalene triangle</p> <p>pentagon, pentagonal</p> <p>hexagon, hexagonal</p> <p>heptagon</p> <p>octagon, octagonal</p> <p>quadrilateral</p> <p>parallelogram, rhombus, trapezium, kite</p> <p>polygon</p> <p>right-angled</p> <p>parallel, perpendicular</p> <p>x-axis, y-axis, quadrant</p>		
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