



Year 3

NUMBER	Place Value
<p>Number and Place Value.</p> <p>number numeral zero one, two, three... to twenty teens numbers, eleven, twelve... twenty twenty-one, twenty-two ... one hundred, two hundred... one 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, many, few tally many odd, even multiple of, factor of sequence continue predict pattern, pair, rule relationship >greater than <less than Roman numerals</p>	<p>Place Value</p> <p>ones tens, hundreds digit one-, two- or three-digit number place, place value stands for, represents exchange the same number as, as many as <i>Of two objects/amounts:</i> greater, more, larger, bigger less, fewer, smaller <i>Of three or more objects/amounts:</i> greatest, most, biggest, largest least, fewest, smallest one more, ten more, one hundred more one less, ten less, one hundred less equal to compare order size first, second, third... tenth... twentieth twenty-first, twenty-second... last, last but one before, after next between, half-way between above, below</p> <p>Estimating</p> <p>guess how many..? estimate nearly, 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 round up, round down</p>



Addition and subtraction

+, add, addition, more, plus, 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), minus
 leave, 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, sign
 is the same as
 number bonds/pairs/facts
 missing number
 tens boundary, **hundreds boundary**

Multiplication and division

multiplication, multiply, multiplied by
 multiple, **factor**
 groups of
 times
product
 once, twice, three times... ten times
 repeated addition
 division
 dividing, divide, divided by, divide into
 left, left over, **remainder**
 grouping
 sharing, share, share equally
 one each, two each, three each... ten each
 halving
 array
 row, column
 number patterns
 multiplication table
 multiplication fact, division fact

Fractions

part, equal parts
 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

MEASUREMENT

General

measure
 measurement
 size
 compare
 measuring scale, **division**
 guess, estimate
 enough, not enough
 too much, too little
 too many, too few
 nearly, roughly, about the same as, close to,
approximately
 just over, just under



<p>Length</p> <p>millimetre (mm), centimetre (cm), metre (m), kilometre (km), mile length, width, height, depth 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 perimeter ruler, metre stick, tape measure</p> <p>Mass</p> <p>kilogram (kg), half-kilogram, gram (g) weigh, weighs, balances heavy/light heavier/lighter heaviest/lightest balance, scales, weight</p> <p>Capacity and Volume</p> <p>litre (l), half-litre, millilitre (ml) capacity volume full empty more than less than half full quarter full holds, contains container</p> <p>Temperature</p> <p>temperature degree centigrade</p>	<p>Time</p> <p>time days of the week: Monday, Tuesday... months of the year: January, February... seasons: spring, summer, autumn, winter day, week, weekend, fortnight, month, year, century birthday, holiday morning, afternoon, evening, night, midnight bedtime, dinnertime, playtime today, yesterday, tomorrow before, after earlier, later next, first, last calendar, date 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, usually once, twice hour, o'clock, half past, quarter to, quarter past 5, 10, 15 ... minutes past am, pm clock, clock face, watch, hands digital/analogue clock/watch, timer hour hand, minute hand hours, minutes, seconds Roman numerals 12-hour clock time, 24-hour clock time</p> <p>Money</p> <p>money coin, note penny, pence, pound, (£) price, cost, total buy, bought, sell, sold spend, spent, pay, change dear, costs more cheap, costs less, cheaper how much...? how many...?</p>
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GEOMETRY	Position and direction
Properties of shape	
shape, pattern flat, curved, straight round hollow, solid sort make, build, draw perimeter surface size bigger, larger, smaller symmetry, symmetrical, symmetrical pattern line symmetry pattern, repeating pattern match	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 across next to, close, far, near along through to, from, towards, away from clockwise, anti-clockwise compass point north, south, east, west, (N, S, E, W) horizontal, vertical, diagonal
2D shape	
Corner, side Point, pointed rectangle, rectangular square circle, circular, triangle, triangular pentagon, pentagonal hexagon, hexagonal octagon, octagonal quadrilateral right-angled parallel perpendicular	movement slide roll turn, stretch, bend whole turn, half turn, quarter turn, three-quarter turn angle, ...is a greater/smaller angle than right angle right angle acute angle obtuse angle
3D shape	
Face, edge, vertex, vertices cube cuboid pyramid sphere, hemi-sphere cone cylinder prism, triangular prism	straight line



STATISTICS

count, tally, sort, vote
 graph, block graph, pictogram
 represent
 group, set
 list, **chart, bar chart**
 table, **frequency table**
Carroll diagram, Venn diagram
 label, title, **axis, axes**
diagram
 most popular, most common
 least popular, least common

GENERAL

pattern, puzzle
 problem, problem solving
 mental, mentally
 what could we try next?
 how did you work it out?
 show how you...
 explain your thinking
 explain your method
 describe the pattern
 describe the rule
 investigate
 recognise
 describe
 draw
 compare
 sort
greatest value, least value
 mental calculation
 written calculation
statement