



	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	
Number and Place Value	number count how many the same/equal lots more fewer less total patterns none pair	forwards backwards numeral multiple equal to order most least digit more than less than ones tens digit value	estimate place value compare odd even > greater than < less than sequence	hundreds  approximate round up round down	thousands  integer negative number positive number roman numerals round  consecutive	power of 10  ascending descending		
Addition and subtraction	count on count back number bond	addition add plus subtraction take away left equals number bonds number facts number line bigger smaller total	commutative inverse minus missing number blank number line near double difference	operations formal written method column addition column subtraction exchange sum (of)		rounding (for checking) multi-step problem	mixed operations	

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Multiplication and division	share double half	multiplication division array groups of grouping	commutative repeated addition times	formal written method missing number factor of multiple of product	factor pairs	factor multiple common factor prime number prime factor composite number square number cube number notation long multiplication short division remainder decimal	multi-digit numbers rounding
Fractions		half equal parts sharing equally parts of a whole object shape quantity	quarter third equivalent fractions (2 quarters = 1 half) numerator denominator	tenths unit fraction non-unit fraction compare order add subtract	hundredths common equivalent fractions decimal fraction proportion	mixed number proper fraction improper fraction reduced to	simplest form

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Decimals					decimal decimal point decimal place decimal equivalent decimal fraction round ones tenths hundredths	thousandths three decimals places	
Percentages					percentage in every/for every	percent equivalents	

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Ratio and proportion							ratio relative size scale factor unequal sharing/grouping
Algebra							Algebra formula formulae variable linear number sequences algebraically satisfy equation unknown enumerate possibilities

# Measurement

big little	compare	direction order < > = scale interval	distance to/from/between perimeter	standard unit metric unit convert estimate	approximate equivalences	mile cubic centimetres cubic metres yard foot feet
long longer longest short shorter shortest tall	length height double half ruler wide/narrow thick/thin	metres centimetres tape measure furthest	analogue clock 24-hour clock AM PM noon midnight duration century calendar earliest latest	area square centimetre  kilometre mile  measuring cylinder	metric units imperial units inch pound pint gallon  radius diameter	tonne ounce  cubic centimetre/metres
heavier lighter heavy light full empty	half full more than less than mass weight capacity volume	kilogram gram  litres millilitres quarter full	temperature Degrees Celsius thermometer	leap year millennium timetable arrive depart	composite rectilinear share square centimetre square metre irregular shape volume  discount currency	circumference  Greenwich Mean Time British Summer Time International Data Line  profit loss
before later soon	quicker slower earlier later hour minute seconds half past o'clock minute hand hour hand time sequence chronological order before after next first today	quarter past quarter to midnight midday fortnight always often never sometimes usually  combine amounts different combinations change				
coin pounds pence						

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		yesterday tomorrow morning afternoon evening day week weekend month year  note price cost buy sell					



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Statistics		table list  sort	Venn diagram pictogram tally chart block diagram row column  compare most/least popular most/least common categories  quantity total	Carroll diagram bar chart scale axis axes	compare sum difference  discrete continuous data time graph survey	line graph database	statistics distribution pie chart mean average