

INDEX CARD: YEAR 1

*Bold numbers indicate games within this year pack.



NATIONAL CURRICULUM TARGET	GAME No.	GAME TITLE	NOTES	Easier Versions*	More Challenging Versions*
NUMBER AND PLACE VALUE					
Count to and across 100...	Refer to N102				
Count, read and write numbers to 100...	N101	Read numbers to 100	Place value and comparing		N202
...count in multiples of 2s, 5s and 10s	N102	Counting in 1s, 2s, 5s and 10s			N201
Given a number, identify one more and one less	N103 - N104	One More or One Less	N103 and N104 are differentiated		N108 - N110
Identify and represent numbers using the number line...	N105	Numbers on a number line	Placing the numbers 0 to 20 onto number lines		N203
...and use the language of: equal to, more/less, ...	N106	Mathematical words			N208
Read and write numbers from 1 to 20...	N107	Read and write numbers 1 to 20			N206
ADDITION AND SUBTRACTION					
Read, write and interpret mathematical statements...	N108 - N110	2/3/4 More or Less	Includes symbols for add and subtract	N103 and N104	N221 - N225
Represent and use number bonds...	N111 - N114	Numbers that make: 6, 7, 8 and 9			N116 - N124
	N115	Numbers that make 10			N211
	N116 - N124	Numbers that make: 11, 12, ...18 and 19		N111 - N114	N116 - N124 are differentiated
	N125	Numbers that make 20		N115	N213 - N220
Add and subtract 1-digit and 2-digit numbers to 20	N126	Dice Addition	Addition of two dice		N129 - N130
	N127	Adding 1-digit numbers	Addition of numbers 1 to 9		N236
	N128	Adding 1, 2, 3 and 4	Cumulative addition of numbers 1 to 4		N226
	N129 - 130	Dice Addition	Addition of three dice / Addition of 4 dice	N126	N129 - 130 are differentiated
	N131	Adding 0 to 9	Cumulative addition of numbers 0 to 9	N128	N227
	N132	Dice Subtraction	Difference between two dice		N135
	N133	Subtracting with 1-digit numbers	Difference between numbers 1 to 9		N229
	N134	Subtracting 1, 2, 3 and 4	Cumulative subtraction of numbers 1 to 4		N226
	N135 - 136	Dice Subtraction	Finding the difference using dice	N132	N135 - 136 are differentiated
	N137	Subtracting 0 to 9	Cumulative subtraction of numbers 0 to 9	N134	N227
Solve one-step problems...	N138	Addition and Subtraction			N208
MULTIPLICATION AND DIVISION					
Solve one-step problems involving multiplication and division...	N139 - N140	Doubling: 1 to 6 and 2 to 12			N239
	N141	Halving Even Numbers to 20			N246
	Refer to N102		Counting up in 2s, 5s and 10s		
FRACTIONS					
Recognise, find and name a half...	N142 - N143	Half of: Shapes and Shapes and Patterns	Halves of shapes and arrangements of dots		N142 - N143 are differentiated
Recognise, find and name a quarter...	N144 - N145	Quarter of: Shapes and Shapes and Patterns	Quarters of shapes and arrangements of dots	N144 - N145 are differentiated	N259

INDEX CARD: YEAR 2

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NATIONAL CURRICULUM TARGET	GAME No.	GAME TITLE	NOTES	Easier Versions*	More Challenging Versions*
NUMBER AND PLACE VALUE					
Count in steps of 2, 3, and 5 from 0 and in 10s...	N201	Counting in 2s, 3s, 5s & 10s		N102	N301
Recognise the place value of each digit...	N202	Place Value in 2-digit Numbers	Includes comparisons of smallest and largest numbers	N101	N305
Identify, represent and estimate numbers using...the number line	N203	Numbers on a Number Line	Placing 2-digit numbers on a number line	N105	N309
Compare and order numbers from 0 up to 100;... ...use greater/less than and equal signs	N204	Ordering Numbers up to 100	For comparing refer to N205		N307
	N205	Using "Greater than", "Less than" and "Equals" signs	Compares 2-digit numbers using mathematical signs		N308
Read and write numbers to at least 100...	N206	Read and Write Numbers up to 100		N107	N310
Use place value and number facts...	N207	Partitioning 2-digit Numbers	From the non-statutory notes and guidance		N306
ADDITION AND SUBTRACTION					
Solve problems with addition and subtraction	N208	Addition and Subtraction	Includes a range of vocabulary for add/subtract	N106	N311
Recall and use addition/subtraction facts to 20 fluently... ...and derive and use related facts up to 100	N209 - N210	Addition/Subtraction with Numbers to 20			N212
	N211	Numbers that Make 100		N115	N213 - N220
	N212	Addition/Subtraction with Numbers to 100		N209 - N210	N312 & N230
	N213 - N220	Numbers that Make: 30, 40, ...90, 100		N125	N213 - N220 are differentiated
Add/subtract a 2-digit number and ones	N221 - N225	5 to 9 More or Less		N108 - N110	N231 - N232
	N226 - N227	Adding or Subtracting: 3-7 and 5-9	Cumulative addition/subtraction of numbers 3 to 9	N128 & N131	N313 - N315
	N228 - N229	Adding/Subtracting 2 and 1-digit numbers		N127 & N133	N234 - N235
	N230	Addition/Subtraction Using Multiples of 10		N212	N312
Add/Subtract a 2-digit number and tens	N231 - N232	10 More or 10 Less		N221 - N225	N231 - N232 are differentiated
	N233	Add/subtract a two-digit number and Tens	Adding on multiples of 10 to 2-digit numbers		N324 (different game type)
Add/Subtract two 2-digit numbers	N234 - N235	Adding/subtracting with two-digit numbers		N228 - N229	N319, N320, N325 & N326
Adding three 1-digit numbers	N236	Adding Three 1-digit numbers		N127	
Show that addition of 2 numbers is commutative...	N237	Order of addition			N254
...inverse relationship... missing number problems	N238	Missing Number Problems	Includes mathematical vocabulary and symbols		N328 (slightly different game type)
MULTIPLICATION AND DIVISION					
...multiplication and division facts for 2, 5 and 10...	N239 - N242	2x, 5x, 10x Table	N239 - N242 includes individual and mixed times tables	N139 - N140	N331 - N339
	N246 - N249	Divide by: 2, 5, 10	N246 - N249 includes individual and mixed times tables	N141	N341 - N347
...including recognising odd and even numbers	N253	Even and Odd Numbers			
Calculate mathematical statements for multiplication and division...	N243 - N245	Mutlplying by: 2, 5,10			N338 - N340
	N250 - N252	Dividing by: 2, 5, 10			N348 - N350
Show that multiplication is commutative...	N254	Order of Multiplication and Division		N237	
Solve problems involving multiplication and division...			Refer to questions and challenges in N239-N257		
	N255 - N256	Doubling and Halving and Halving Multiples of 10		N139 - N141 (different game type)	
	N257	Doubling 2-digit Numbers	Doubling larger 2-digit numbers	N139 & N140	N351
FRACTIONS					
Recognise, find, name and write fractions...	N258	Recognising Fractions	Includes simple equivalences and shaded shapes		N371
Write simple fractions...	N259	Halves and Quarters of a Number		N142 - N145	N367
	N260	Counting up in Halves and Quarters	From the non-statutory notes and guidance		N366

INDEX CARD: YEAR 3

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NATIONAL CURRICULUM TARGET	GAME No.	GAME TITLE	NOTES	Easier Versions*	More Challenging Versions*
NUMBER AND PLACE VALUE					
Count from 0 in multiples of 4, 8, 50 and 100	N301	Counting in 4s, 8s, 50s, 100s		N201	N401 & N302 - N303
...find 10 or 100 more or less than a given number	N302 - N303	Multiples of: 2, 3, 4 & 5 and 8, 10, 50 & 100	Includes cumulative addition and subtraction	N253	
Recognise the place value of each digit...	N304	10 / 100 More or Less			N402
	N305	Place Value in 3-digit Numbers	Place value and comparing numbers	N202	N404
	N306	Partitioning 3-digit Numbers	From the non-statutory notes and guidance	N207	
Compare and order numbers up to 1000	N307	Ordering Numbers up to 1000		N204	N405 - N406
	N308	Comparing Numbers up to 1000		N205	N407 - N408
Identify, represent and estimate numbers...	N309	Numbers on a Number Line	Placing 3-digit numbers on a number line	N203	N409
Read and write numbers up to 1000...	N310	Read and Write Numbers up to 1000		N206	
Solve number problems...	N311	Number and Place Value	Maths vocabulary and understanding of place value	N208	N480
ADDITION AND SUBTRACTION					
Add and Subtract numbers mentally...	N312	Addition with Numbers to 100		N209 - N210, N212 & N230	
	N313 - N315	Adding or Subtracting: 8 - 12, 13 - 16 and 17 - 20	Includes cumulative addition or subtraction	N226 - N227	N313 - N315 are differentiated
...a 3-digit number and ones	N316	Adding and Subtracting Ones to 3-digit Numbers			N317
...a 3-digit number and tens	N317	Adding and Subtracting Tens to 3-digit Numbers		N316	
...a 3-digit number and hundreds	N318	Adding and Subtracting Hundreds to 3-digit Numbers			
Add and Subtract numbers with up to 3-digits...	N319 - N320	Adding: 3-digit and 2-digit Numbers / 3-digit Numbers		N234 & N236	N415 - N416
	N321 - N324	Adding/Subtracting with Multiples of 10	Includes cumulative addition		N419 - N420
	N325 - N326	Subtracting with 2 and 3-digit numbers		N235	N417 - N418
Estimate the answer to a calculation...	N327	Estimating Answers	Rounding to the nearest 10 and 100 to estimate calculations		N421 (different game type)
...and use inverse operations...	N328	What is the Number?	Includes maths vocabulary, missing number sentences and worded questions		N423
Solve problems, including missing number problems...	N329 - N330	Missing Number Problems	N330 includes some multiplication		N362 - N363
MULTIPLICATION AND DIVISION					
Recall and use Multiplication and division facts for 3, 4 & 8	N331 - N337	3, 4 and 8 Times Tables	N331 - N337 includes individual and mixed times tables	N239 - N242	N424 - N434
	N338 - N340	Multiplying by: 3, 4 and 8		N243 - N245	N435 - N439
	N341 - N347	Divide by: 3, 4 and 8	N341 - N347 includes individual and mixed times tables	N246 - N249	N440 - N450
	N348 - N350	Dividing by: 3, 4 and 8		N250 - N252	N451 - N455
...calculate mathematical statements for multiplication...	N351	Doubling 2-Digit Numbers		N257	
	N352	Halving 2-Digit Numbers		N255 - N256 (different game type)	
	N353 - N356	Dividing by: 3, 4, 5 and 8 with remainders			N456 - N460
	N357 - N358	Multiplying and Dividing by 3, 4, 8, 30, 40, 80	Using known facts to derive related facts		N462 - N469
...including for 2-digit numbers times 1-digit numbers...	N359 - N361	Multiplying 2-digit numbers by: 3, 4 and 8			N477 - N478
...missing number problems involving multiplication...	N362 - N363	Missing Number Problems	Includes all 4 operations	N329 - N330	N479
	N364	Sum or Product			N472 (different game type)
	N365	The Four Operations	Uses the 4 operations to achieve a target number		N481
FRACTIONS					
Count up and down in tenths...	N366	Counting in Halves, Quarters and Tenths		N260	N484
Recognise, find and write fractions of a discrete set of objects...	N367 - N368	Unit / Non-Unit Fractions of a Number		N259	N485
Recognise and use fractions as numbers...	N369 - N370	Unit / Non-Unit Fractions on a Number line	Placing fractions on a number line		N544
Recognise and show...equivalent fractions...	N371	Recognising Fractions	Matching fractions with shaded shapes	N258	
	N372	Equivalent Fractions			N482
Add and Subtract fractions with the same denominator...	N373	Add and Subtract fractions			N487
Compare and order unit fractions and fractions...	N374 - N375	Comparing Unit Fractions / Comparing Fractions	Includes greater/less than signs		N494 & N546
Solve problems that involve all of the above			Refer to questions and challenges in N366 - N375		

INDEX CARD: YEAR 4

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NATIONAL CURRICULUM TARGET	GAME No.	GAME TITLE	NOTES	Easier Versions*	More Challenging Versions*
NUMBER AND PLACE VALUE					
Count in multiples of 6, 7, 9, 25 and 1000	N401	Counting in 6s, 7s, 9s and 25s		N301	
Find 1000 more or less than a given number	N402	10/100/1000 More or Less		N304	
Count backwards through 0 to include negative numbers	N403	Counting Back into Negative Numbers			N504 - N505
Recognise the place value of each digit in a 4-digit number...	N404	Place Value in 4-digit Numbers		N305	
Order and compare numbers beyond 1000	N405 - N406	Ordering Numbers up to 10000 / 100000		N307	N501
	N407 - N408	Comparing Numbers up to 10000 / 100000	Includes greater/less than signs	N308	N502
Identify , represent and estimate numbers...	N409	Numbers on a Number line	Placing 4-digit numbers on number lines	N309	
Round any number to 10, 100 or 1000	N410	Round to the Nearest 10/100/1000			N506 - N507
Solve number problems that involve all of the above...			Refer to the challenges in N401 - N410		
Read Roman numerals to 100...	N411 - N413	Roman Numerals			N508 - N510
	N414	Adding with Roman Numerals			N511
ADDITION AND SUBTRACTION					
Add and Subtract numbers with up to 4-digits...	N415 - N418	Adding and Subtracting with 3 and 4-digit Numbers		N319 - 320 & N325 - N326	N512 - N513
	N419 - N420	Adding/Subtracting Multiples of 10 to 3-digit Numbers	Includes cumulative addition	N321 - N324	
Estimate and use inverse operations to check answers...	N421	Estimating with addition and subtraction	Rounding numbers to the nearest 100 before adding/subtracting	N327 (different game type)	N518
	N422	Inverse Operations	Matching addition and subtraction inverse operations		
Solve addition and subtraction 2-step problems...	N423	What is the Number?	Worded questions to find the missing number	N328	
MULTIPLICATION AND DIVISION					
Recall multiplication and division facts...	N424 - N434	6, 7, 9, 11 and 12 Times Table	N424 - N434 includes individual and mixed times tables	N331 - N337	N527
	N435 - N439	Multiplying by: 6, 7, 9, 11 and 12		N338 - N340	N477- N478
	N440 - N450	Divide by: 6, 7, 9, 11 and 12	N440 - N450 includes individual and mixed times tables	N341 - N347	
	N451 - N455	Dividing by: 6, 7, 9, 11 and 12		N348 - N350	N456 - N460 (different game type)
	N456 - N460	Dividing by: 6, 7, 9, 11 and 12 with Remainders		N353 - N356	N531
Use place value, known and derived facts to multiply...	N461	Multiplying and Dividing Whole Numbers by 1/10/100/1000			N538
	N462 - N469	Deriving Facts from 3/9, 4/8, 6/12 and 7/11 Times Tables		N357 - N358	N530
	N470 - N471	Multiplying/Dividing in Your Head	Using known facts to derive related facts		N529
...multiplying together 3 numbers	N472	Product of Three Numbers		N364 (different game type)	
Recognise and use factor pairs...	N473	Factors	Recognising factors followed by adding/subtracting	N302 - N303	N520
	N474	How many Factors?	Finding factors of numbers		N521 (different game type)
	N475 - N476	How many Multiples?	Finding multiples of numbers		N522 (different game type)
Multiply 2 and 3-digit numbers by a 1-digit number...	N477 - N478	Multiplying 2/3-digit Numbers by 1-digit Numbers		N359 - N361	N523 - N526
Solve problems involving multiplying and adding....	N479	Missing Number Problems	Finding missing numbers in calculations involving addition and multiplication	N362 - N363	N618
	N480	Number and Vocabulary	Need to know names of polygons		N541
	N481	The Four Operations	Uses the 4 operations to achieve a target number	N365	N542
FRACTIONS					
Recognise...families of common equivalent fractions	N482	Families of Equivalent Fractions	Matching equivalent fractions	N372	
	N483	Equivalent Fractions			N548
Count up and down in hundredths...	N484	Counting up and Down in Tenths and Hundredths	Cumulative addiition/subtraction of tenths and hundredths	N366	
Solve problems involving increasingly harder fractions...	N485	Fractions of a Number		N367-368	N545
Add/subtract fractions with the same denominator	N486	Add Fractions with the Same Denominator			N552
	N487	Add and Subtract Fractions Beyond 1		N373	
Recognise...decimal equivalents...	N488 - N489	Fractions to Decimals		N371	N490
Recognise...decimal equivalents to 1/4, 1/2 and 3/4	N490	Fractions to Decimals			N558
Find the effect of dividing a 1 or 2-digit number by 10 and 100...	N491	Fractions, Division and Decimals			N557
	N492	Dividing by 10 or 100	There is a trick number in the game, refer to the challenge		
Round decimals with 1 decimal place to the nearest whole number	N493	Rounding Decimals			N559
Compare numbers...up to 2 decimal places	N494	Comparing Decimals	Includes greater/less than symbols		N561
	N495	Ordering Decimals			N560
	N496	Counting Up and Down in Decimals			N563 (different game type)
Solve simple...problems involving fractions and decimals...			Refer to challenges in N482 - N496		

INDEX CARD: YEAR 5

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NATIONAL CURRICULUM TARGET	GAME No.	GAME TITLE	NOTES	Easier Versions*	More Challenging Versions*
NUMBER AND PLACE VALUE					
Read, write, order and compare numbers...	N501	Ordering Numbers up to 1 million		N405 - N406	N601
	N502	Comparing Numbers up to 1 million	Includes greater/less than symbols	N407 - N408	N602
Count forwards or backwards in steps of powers of 10...	N503	Counting in Powers of 10	Includes index notation		
Interpret negative numbers in context...	N504 - N505	Negative Numbers	Cumulative addition and subtraction	N403	N604 - N605
Round any number up to 1,000,000...	N506 - N507	Round to the Nearest 10, 100, 1000, 10000, 100000		N410	N603 (different game type)
Solve number problems...			Refer to Questions and Challenges in N501 - N507		
Read roman numerals to 1000...	N508 - N510	Roman Numerals		N411 - N413	
	N511	Adding with Roman Numerals		N414	
ADDITION AND SUBTRACTION					
Add and subtract whole numbers with more than 4 digits...	N512 - N513	Adding/Subtracting with 5-digit Numbers		N415 - N418	
Add and subtract numbers mentally...	N514 - N517	Add and Subtract Mentally	Cumulative addition/subtraction	N313 - N317	N514 - N517 are differentiated
Use rounding to check answers to calculations...	N518	Estimating with Addition and Subtraction	Rounding numbers to the nearest 100 before adding/subtracting	N421	N614
Solve addition and subtraction multi-step problems...	N519	Mind the Gap	Soving a problem involving addition and subtraction		N622
MULTIPLICATION AND DIVISION					
Identify multiples and factors...	N520	Factors, Multiples, Primes and Squares		N473	N615 - N617
	N521	Common Factors	Check the aim of the game carefully	N474 (different game type)	
Know and use the vocabulary of prime numbers...	N522	Prime Numbers, Prime Factors and Composite Numbers	Includes greater/less than symbols		
Establish whether a number up to 100 is prime...	Refer to N522				
Multiply numbers up to 4 digits by a 1 or 2-digit number...	N523 - N526	Multiplying 1, 2, 3 and 4-digit Numbers		N477 - N478	N606 - N608 (same games with a different aim)
Multiply and divide numbers mentally using known facts	N527 - N528	Multiplying Numbers Mentally		N424 - N434	N527 - N528 are differentiated
	N529	Connections in Division	Matching divisions	N471	
	N530	Dividing Mentally		N461 - N469	N613
Divide numbers up to 4 digits by a 1-digit number...	N531	Dividing by 2 to 12 with Remainders		N456 - N460	N609
	N532 - N534	Dividing 2, 3 and 4-digit Numbers by a 1-digit Number			N611 - N612
...and interpret remainders appropriately for the context	N535 - N537	Interpreting Remainders	Answering divisions with improper fractions, remainders and mixed numbers		N610
Multiply and divide whole numbers and decimals by...	N538	Multiplying/dividing by 10/100/1000		N461	N637 (different game type)
Recognise and use square numbers and...	N539	Square and Cube Numbers		N520	
Solve problems involving multiplication and division...	N540	Squares and Cubes in Number Sentences	Matching multiplication calculations involving indices		
Solve problems involving add/subtract/multiply/divide...	N541	Addition/Subtraction/Multiplication/Division	Needs understanding of maths vocabulary and mathematical signs	N480	
	N542	The 4 Operations	Uses the 4 operations to achieve a target number	N481	N621
Solve problems involving mutlpying and dividing...	N543	Chocolate Fridge Cake	Working out amounts of ingredients needed		N652
FRACTIONS					
From the non-statutory notes and guidance:	N544	Fractions on a Number line		N369 - N370	N627
Pupils continue to develop their understanding of fractions as numbers	N545	Fractions of a Number		N485	N634
Compare and order fractions whose denominators are...	N546	Comparing Fractions	Includes greater/less than symbols	N374 - N375	
	N547	Ordering Fractions			N628
Identify, name and write equivalent fractions of...	N548	Equivalent Fractions		N483	N625
Recognise mixed numbers and improper fractions...	N549 - N550	Improper Fractions and Mixed Numbers			N549 - N550 are differentiated
Add and subtract fractions with the same denominator...	N551	Adding fractions with the same denominators			
...and denominators that are multiples of the same number	N552	Adding Fractions		N486	N553
	N553	Subtracting Fractions			N554
	N554	Adding and Subtracting Fractions			N629 - N630
Multiply proper fractions and mixed numbers by whole numbers...	N555	Multiplying Fractions by Whole Numbers			N631 (different game type)
	N556	Multiplying Mixed Numbers by Whole Numbers			N633
Read and write decimal numbers as fractions...	N557	Read and Write Decimals as Fractions		N491	N635
	N558	Decimals to Fractions		N488 - N490	
Recognise and use thousandths....	Refer to N557 & N558				
Round decimals with 2dp to the nearest whole number...	N559	Rounding Decimals	Rounding to the nearest whole number or 1 decimal place	N493	N647 (different game type)
Read/write/order/compare numbers with up to 3 decimal places	N560	Orderding Decimals		N495	
	N561	Comparing Decimals	Includes greater/less than symbols	N494	N636 (different game type)
Solve problems involving numbers up to 3 decimal places	N562	Decimals that Total One	Finding decimal pairs that add up to 1		N565 (different game type)
	N563 - N564	Adding Decimals		N496 (different game type)	N563 - N564 are differentiated
	N565	3 Decimal Places	Finding groups of decimals that add up to 1, check the aim carefully		
Recognise the per cent symbol....	N566	Percentages Fractions and Decimals			N649 - N650
Solve problems which require knowing percentage...	N567	Comparing Fractions Decimals and Percentages			N651 (different game type)

INDEX CARD: YEAR 6

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NATIONAL CURRICULUM TARGET	GAME No.	GAME TITLE	NOTES	Easier Versions*	More Challenging Versions*
NUMBER AND PLACE VALUE					
Read, write, order and compare numbers up to...	N601	Ordering Numbers up to 10million		N501	
	N602	Comparing Numbers up to 10million	Includes greater/less than symbols	N502	
Round any whole number to a required degree of accuracy	N603	Rounding any Whole Number...		N506 - N507 (different game type)	
Use negative numbers...	N604 - N605	Adding and Subtracting with Negative Numbers		N504 - N505	
Solve number problems involving all of the above			Refer to Questions and Challenges N601 - N605		
ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION					
Multiply multi digit numbers...	N606 - N608	Multiplying 2, 3 and 4-digit numbers by 2-digit numbers		N523	
Divide numbers up to 4 digits.	N609	Dividing by 2 to 12 with Remainders		N531	
	N610	Interpreting Remainders		N535 - N537	
	N611 - N612	Dividing 3 and 4-digit by 2-digit numbers		N532 - N534	
	N613	Rounding Division	Dividing and then rounding the answer to the nearest whole number	N530	
Perform mental calculations...	N614	Estimating with Multiplication	Rounding to the nearest 10 before multiplying in your head	N518	
Identify common factors/multiples and prime numbers	N615 - N617	Common Factors, Common Multiples and Prime Numbers		N520	
Use their knowledge of the order of operations...	N618	Missing Number Problems	Need to be familiar with the order of operations to play this game	N479	
	N619 - N620	Calculations with Mixed Operations			N619 - N620 are differentiated
	N621	The Four Operations	Uses the 4 operations to achieve a target number	N542	
Solve addition and subtraction multi step problems...	N622	Mind the Gap	Solving a problem involving addition and subtraction	N519	
Solve problems involving addition/subtraction/multiplication/division	N623	New Books Please	Solving a problem involving all 4 operations	N622	
Use Estimation to check answers to calculations.	Refer to N603, N613, N614				
FRACTIONS (INCLUDING DECIMALS AND PERCENTAGES)					
Use common factors to simplify fractions...	N624	Simplifying Fractions		N549 - N550	
	N625	Equivalent Fractions		N548	
...use common multiples to express fractions in the same denomination	N626	Using Common Multiples to Add Unit Fractions		N484	
Compare and order fractions...	N627	Fractions on a Number Line		N544	
	N628	Ordering Fractions		N547	
Add and subtract fractions with different denominators...	N629 - N630	Add and Subtract Fractions/Mixed Numbers		N552 - N554	
Multiply simple pairs of proper fractions...	N631	Multiplying Fractions 1		N555 (different game type)	N632 (different game type)
	N632	Multiplying Fractions 2		N556 & N631 (different game type)	
Divide proper fractions by whole numbers	N633	Divide Fractions by Whole Numbers			
Associate a fraction with division...	N634	Unit Fraction Quantities	Working backwards to find the whole quantity	N545	
... and calculate decimal fraction equivalents...	N635	Fractions to Decimals		N557	
Identify the value of each digit in numbers given to 3 decimal places...	N636	Comparing Decimals	Includes comparing decimals and identifying place values	N561 (different game type)	
...and multiply and divide numbers by 10/100/1000...	N637	Multiplying or Dividing by 10/100/1000		N538 (different game type)	
Multiply 1-digit numbers with up to 2dp by whole numbers	N638 - N641	Multiplying Decimals by Whole Numbers			N638 - N641 are differentiated
	N642	Multiplying Decimals	Multiplying decimals by decimals		
Use written division methods....	N643 - N646	Division with Decimals	Keeping a cumulative score of either the tenths or hundredths values		N643 - N646 are differentiated
Solve problems which require answers to be rounded...	N647	Rounding to a Specified Degree of Accuracy		N559 (different game type)	
	N648	Estimating Answers	Estimating answers to divisions involving decimals	N613	
Recall and use equivalences between simple fractions...	N649 - N650	Fractions, Decimals and Percentages		N566	
	N651	Converting between Percentages, Decimals and Fractions		N567 (different game type)	
RATIO AND PROPORTION					
Solve problems involving the relative sizes of 2 quantities...	N652	Chocolate Chip Cookies	Working out amounts of ingredients needed	N543	
Solve problems involving the calculation of percentages...	N653 - N654	Calculating Percentages			N653 - N654 are differentiated
	N655	Percentages/Decimals/Fractions	Calculating and comparing		
	N656	Percentages of 360 degrees			
Solve problems involving similar shapes	N657	Similar Shapes	Working out missing side of an enlargement		
Solve problems involving unequal sharing and grouping...	N658	Unequal Sharing and Grouping			
ALGEBRA					
Use simple formulae	N659	Expressions	Involves substitution		
	N660	Equations	Solving equations		
Generate and describe linear number sequences	N661	Number Sequences			
	N662	Generating Number Sequences			
Express missing number problems algebraically	N663 - N664	Equivalent Expressions	Recognising equivalent expressions		N663 - N664 are differentiated
Find pairs of numbers that satisfy...	N665 - N666	Equation with 2 unknowns	Generating and solving equations that have 2 unknown values		N665 - N666 are differentiated
Enumerate possibilities of combinations of 2 variables	Refer to N665 - N666				