

NATIONAL CURRICULUM TARGET	GAME No.	GAME TITLE
<b>NUMBER AND PLACE VALUE</b>		
Count from 0 in multiples of 4, 8, 50 and 100	N301	Counting in 4s, 8s, 50s, 100s
...find 10 or 100 more or less than a given number	N302 - N303	Multiples of: 2, 3, 4 & 5 and 8, 10, 50 & 100
Recognise the place value of each digit...	N304	10 / 100 More or Less
Compare and order numbers up to 1000	N305	Place Value in 3-digit Numbers
	N306	Partitioning 3-digit Numbers
Identify, represent and estimate numbers...	N307	Ordering Numbers up to 1000
	N308	Comparing Numbers up to 1000
Read and write numbers up to 1000...	N309	Numbers on a Number Line
Solve number problems...	N310	Read and Write Numbers up to 1000
	N311	Number and Place Value
<b>ADDITION AND SUBTRACTION</b>		
Add and Subtract numbers mentally...	N312	Addition with Numbers to 100
...a 3-digit number and ones	N313 - N315	Adding or Subtracting: 8 - 12, 13 - 16 and 17 - 20
...a 3-digit number and tens	N316	Adding and Subtracting Ones to 3-digit Numbers
...a 3-digit number and hundreds	N317	Adding and Subtracting Tens to 3-digit Numbers
Add and Subtract numbers with up to 3-digits...	N318	Adding and Subtracting Hundreds to 3-digit Numbers
	N319 - N320	Adding: 3-digit and 2-digit Numbers / 3-digit Numbers
	N321 - N324	Adding/Subtracting with Multiples of 10
	N325 - N326	Subtracting with 2 and 3-digit numbers
Estimate the answer to a calculation...	N327	Estimating Answers
...and use inverse operations...	N328	What is the Number?
Solve problems, including missing number problems...	N329 - N330	Missing Number Problems
<b>MULTIPLICATION AND DIVISION</b>		
Recall and use Multiplication and division facts for 3, 4 & 8	N331 - N337	3, 4 and 8 Times Tables
	N338 - N340	Multiplying by: 3, 4 and 8
	N341 - N347	Divide by: 3, 4 and 8
	N348 - N350	Dividing by: 3, 4 and 8
...calculate mathematical statements for multiplication...	N351	Doubling 2-Digit Numbers
	N352	Halving 2-Digit Numbers
	N353 - N356	Dividing by: 3, 4, 5 and 8 with remainders
	N357 - N358	Multiplying and Dividing by 3, 4, 8, 30, 40, 80
...including for 2-digit numbers times 1-digit numbers...	N359 - N361	Multiplying 2-digit numbers by: 3, 4 and 8
...missing number problems involving multiplication...	N362 - N363	Missing Number Problems
	N364	Sum or Product
	N365	The Four Operations
<b>FRACTIONS</b>		
Count up and down in tenths...	N366	Counting in Halves, Quarters and Tenths
Recognise, find and write fractions of a discrete set of objects...	N367 - N368	Unit / Non-Unit Fractions of a Number
Recognise and use fractions as numbers...	N369 - N370	Unit / Non-Unit Fractions on a Number line
Recognise and show...equivalent fractions...	N371	Recognising Fractions
	N372	Equivalent Fractions
Add and Subtract fractions with the same denominator...	N373	Add and Subtract fractions
Compare and order unit fractions and fractions...	N374 - N375	Comparing Unit Fractions / Comparing Fractions
Solve problems that involve all of the above	Refer to N366 - N375	

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# INDEX CARD: YEAR 3

NATIONAL CURRICULUM TARGET	Easier Versions*	More Challenging Versions*
<b>NUMBER AND PLACE VALUE</b>		
Count from 0 in multiples of 4, 8, 50 and 100	N201 N253	N401 & <b>N302 - N303</b>
...find 10 or 100 more or less than a given number		N402
Recognise the place value of each digit...	N202 N207	N404
Compare and order numbers up to 1000	N204 N205	N405 - N406 N407 - N408
Identify, represent and estimate numbers...	N203	N409
Read and write numbers up to 1000...	N206	
Solve number problems...	N208	N480
<b>ADDITION AND SUBTRACTION</b>		
Add and Subtract numbers mentally...	N209 - N210, N212 & N230 N226 - N227	<b>N313 - N315</b> are differentiated <b>N317</b>
...a 3-digit number and ones		
...a 3-digit number and tens	<b>N316</b>	
...a 3-digit number and hundreds		
Add and Subtract numbers with up to 3-digits...	N234 & N236 N235	N415 - N416 N419 - N420 N417 - N418
Estimate the answer to a calculation... ...and use inverse operations...		N421 (different game type) N423
Solve problems, including missing number problems...		<b>N362 - N363</b>
<b>MULTIPLICATION AND DIVISION</b>		
Recall and use Multiplication and division facts for 3, 4 & 8	N239 - N242 N243 - N245 N246 - N249 N250 - N252	N424 - N434 N435 - N439 N440 - N450 N451 - N455
...calculate mathematical statements for multiplication...	N257 N255 - N256 (different game type)	N456 - N460 N462 - N469
...including for 2-digit numbers times 1-digit numbers...		N477 - N478
...missing number problems involving multiplication...	<b>N329 - N330</b>	N479 N472 (different game type) N481
<b>FRACTIONS</b>		
Count up and down in tenths...	N260	N484
Recognise, find and write fractions of a discrete set of objects...	N259	N485
Recognise and use fractions as numbers...		N544
Recognise and show...equivalent fractions...	N258	N482
Add and Subtract fractions with the same denominator...		N487
Compare and order unit fractions and fractions...		N494 & N546
Solve problems that involve all of the above		

\***Bold numbers** indicate games within this year pack.