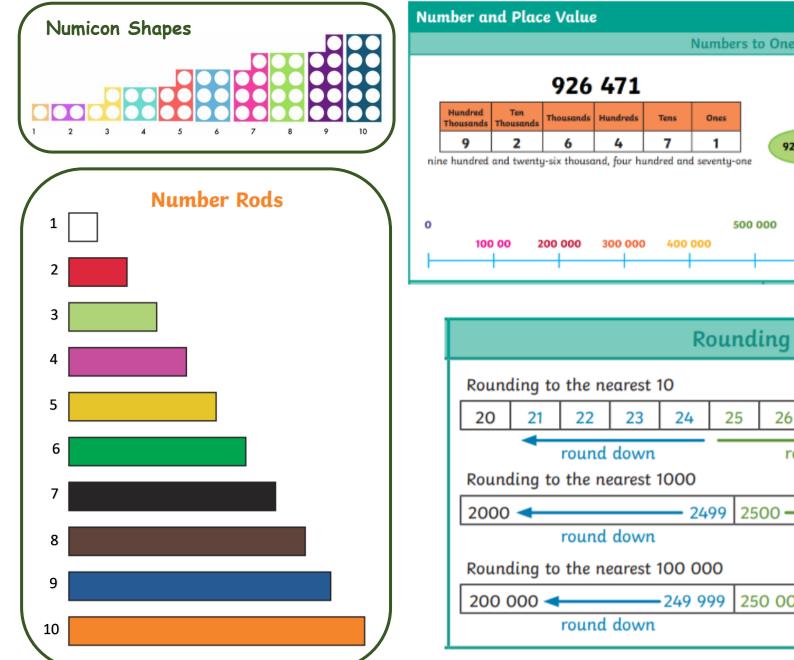
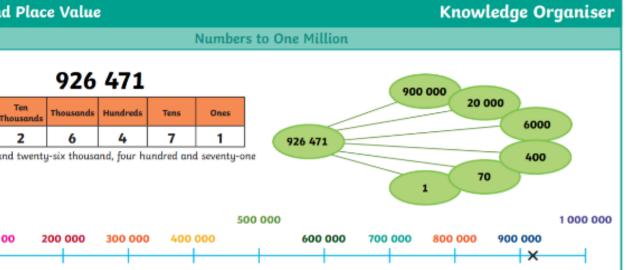
Familiarisation

Number and place value



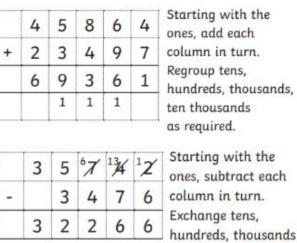


	Rounding									
Round	Rounding to the nearest 10									
20	21	22	23	24	25	26	27	28	29	30
round down round up Rounding to the nearest 1000										
2000										
		round	down				roun	d up		
Round	Rounding to the nearest 100 000									
200 000 - 249 999 250 000 - 300 000								000		
		round	down				roun	d up		

Compare and Order									
equ	als		greater t	han		less than			
26 + 38	= 8 × 8		23 873 >	8256	90 1	901 198 < 1 091 098			
Both calculo the val		ten tho	e number on th usands and the ght has 0 ten t	e number on th	ie milli	The number on the right has 1 million and the number on the left has 0 millions.			
smallest	898	6735	6835	7019	9002	11 235	greatest		
	Negative Numbers								
-25-24-23-22-21-20-19-18-17-16-15-14-13-12-11-10-9 -8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25									

Add and Subtract Whole Numbers

Column Method

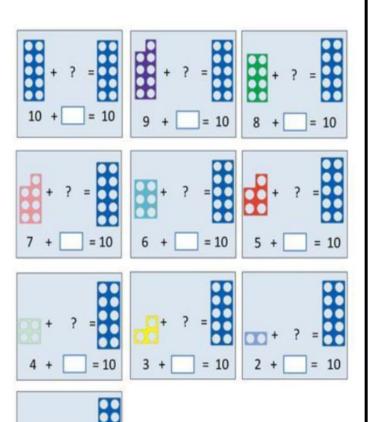


Starting with the ones, subtract each column in turn. Exchange tens, hundreds, thousands and/or ten thousands as required.

				Со	unting i	n F	Powers	of 10				
Counting in 10s							Counting in 100s					
3 <mark>6</mark> 5	375	385 395 405 415					2 <mark>8</mark> 41	2 <mark>94</mark> 1	3 <mark>0</mark> 41	3141	3 <mark>2</mark> 41	3341
The tens increase until 9 tens becomes one more hundred and 0 tens. Counting in 10 000s					The hundreds increase until 9 hundreds becomes one more thousand and 0 hundreds. Counting in 100 000s							
2 <mark>7</mark> 6 10	9 2	86 1 0 9	2 <mark>9</mark> 6 10)9	3 <mark>0</mark> 6 109		2 972 1	51 3	<mark>072</mark> 151	3 172 1	51 3	272 151
The ten thousands increase until 9 ten thousands become one more hundred thousand and 0 ten thousands.							ds becor	ousands in nes one m nds.				

Quiz 1

Work out the following exercises:



= 10

0+

1 +

Quiz 2

Use >, =, > to compare the following numbers:

817	>	781
6205		6208
8574		7548
4274		7442
7891		7198
9999		10 000
1099		9011
3991		3919
1056		10 065
10 001		10 010
80 102		29 999

Quiz 3

Write the following numbers in ascending order:

a. 856, 5001, 4999, 4959, 4599, 5101

b. 7357, 7537, 7753, 7735, 7053, 7305

c. 3746, 3467, 3476, 3673, 3764, 4763

Round up the following numbers to the nearest 100 and 1000:

3764

to the nearest 100:

to the nearest 1000:

5250

to the nearest 100:

to the nearest 1000:

1985

to the nearest 100:

to the nearest 1000:

2340

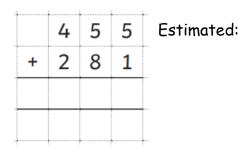
to the nearest 100:

to the nearest 1000:

Quiz 5

Estimate the results of the following additions, then check how close you were:

	4	5	5	Estimated:
+	2	8	1	
				e 1 4



	6	7	7	Estimated:
+	1	6	0	

Quiz 6

Estimate the results of the following subtractions, then check how close you were:

