

Written methods taught in year five this term so far...

(rounding to the nearest 100)  
 © = 400 + 300 = 700

Addition (column addition)  
 365 + 280 = 645

← estimating is useful to get an idea of roughly what the answer might be

place value headers when starting off →

	H	T	U
	3	6	5
+	2	8	0
<hr/>			
	6	4	5
	1		

← always start with the units

	Th	H	T	U
	8	6	3	9
+	4	2	4	3
<hr/>				
	1	2	8	2
				1

← the carried digit goes underneath the next column (cross off when added on if that helps)

Subtraction (column subtraction)  
 628 - 319 = 309

	H	T	U
	6	2	8
-	3	1	9
<hr/>			
	3	0	9

← start with the units

← 8-9 not possible so move to the tens and move a ten across to make 18

→ move to the next column to move a digit across

	Th	H	T	U
	5	6	8	4
	<del>6</del>	<del>2</del>	<del>8</del>	9
-	3	9	7	8
<hr/>				
	2	8	7	1

Multiplication (short multiplication)

© 200 x 6 = 1200

239 x 6 = 1434

Try some over half term!

	H	T	U
	2	3	9
x			6
<hr/>			
	1	4	3
		4	3
			4
	2	5	

We partition up the number using 'butterfly wings'

9 x 6  
 36 x 6  
 200 x 6

leading to →

	Th	H	T	U
	6	2	8	4
x				3
<hr/>				
	1	8	8	2
		2	1	