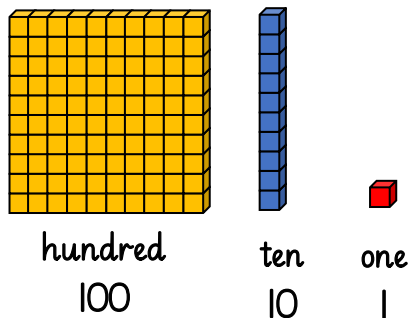


Y3 - Number and Place Value



$<$ less than $>$ more than $=$ equal to

294 $<$ 300
 294 $>$ 200
 294 $=$ 200 + 90 + 4



H	T	O
2	9	4
2	0	0
	9	0
		4

two hundred and ninety-four

H	T	O
2	9	4
9	2	4
2	4	9

ascending order:

249 294 924

descending order:

924 294 249

10 less

425

H	T	O
4	3	5

10 more

445

100 less

335

H	T	O
4	3	5

100 more

535

1 one
 2 two
 3 three
 4 four
 5 five
 6 six
 7 seven
 8 eight
 9 nine

11 eleven
 12 twelve
 13 thirteen
 14 fourteen
 15 fifteen
 16 sixteen
 17 seventeen
 18 eighteen
 19 nineteen

10 ten
 20 twenty
 30 thirty
 40 forty
 50 fifty
 60 sixty
 70 seventy
 80 eighty
 90 ninety

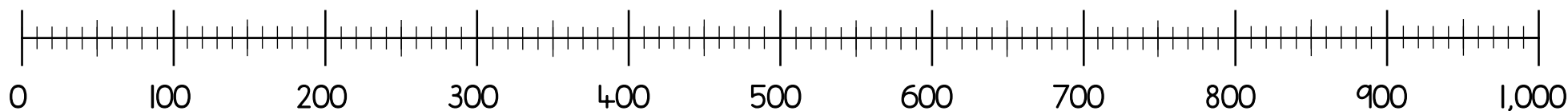
Multiples of 4: 4, 8, 12, 16, 20, 24, 30, 36, 40, 44, 48

Multiples of 8: 8, 16, 24, 32, 40, 48, 56, 64, 72, 80, 88, 96

Multiples of 50: 50, 100, 150, 200, 250, 300, 350, 400, 450, 500

Multiples of 100: 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000

Numbers between from 21-99 need hyphens unless they are multiples of ten:
 fifty-three
 twenty-two



column addition

	H	T	O
	5	7	8
+	3	5	1
	9	2	9
	1		

column subtraction

	H	T	O
	4 5	12	8
-	3	5	1
	1	7	7

estimating answers

$$434 + 295$$

Rounded to the nearest thousand: $400 + 300 = 700$

The answer should be approximately 700

$$434 + 295 = 729$$



using the inverse operation to check answers

$$434 + 295 = 729$$

'inverse' means opposite, so check by subtracting one part from the whole.

729	
434	295

$$729 - 434 = 295$$

mentally add and subtract

a three-digit number and ones

$$434 + 5 = 439$$

$$434 - 3 = 431$$

a three-digit number and tens

$$464 + 30 = 494$$

$$464 - 40 = 424$$

a three-digit number and hundreds

$$743 + 200 = 943$$

$$743 - 300 = 443$$