3 digits and 1 digit   **addend + addend = sum**   **minuend - subtrahend = difference**

Vocabulary

Not crossing 10s

268 – 4 = 264

Hundred	Ten	Ones

343 + 6 = 349

340   350

Crossing 10s (Exchanging)

316 + 8 = 324

	324	
300	20	4
300	10	14

316	8

324 - 8 = 316
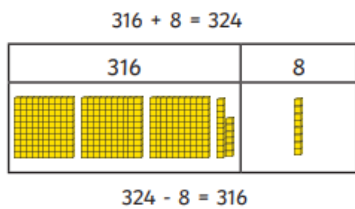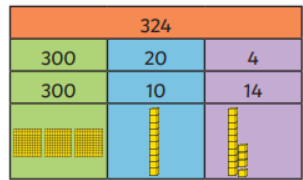
3 digits and 2 digits

3 digit numbers

Add and subtract tens

Hundred	Ten	Ones
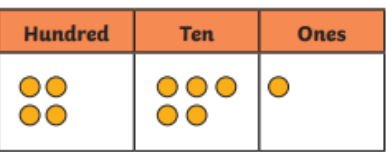
451 + 3 tens = 481 (5 + 3 = 8)

451 – 4 tens = 411 (5 – 4 = 1)

### Crossing 10s (Exchanging)

258 + 80 = 338
- Column method
- Count in 10s mentally
- Add 100, subtract 20

Crossing 10 and 100

$$368 + 73 = 1$$
$$368 + 73 = 41$$
$$368 + 73 = 441$$

$$441 - 73 = 8$$
$$441 - 73 = 68$$
$$441 - 73 = 368$$
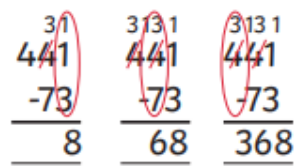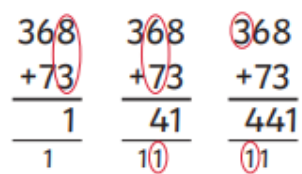
Not crossing

679 – 351 = 328

Hundred	Ten	Ones

Crossing 10s (Exchanging)

269 + 154 = 423

?
154   269

514	
268	?
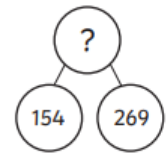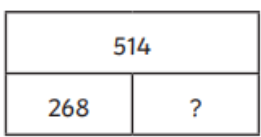
514 - 268 = 246

Estimate and Check

Estimate 167 – 89

Use near numbers 170 – 90 = 80

Near numbers:

413	279	521	782
400	300	500	800
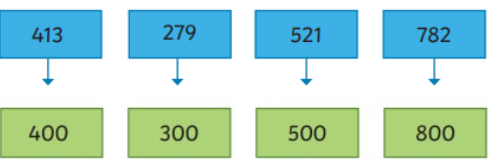
This part whole shows the inverse calculations using these three numbers.

423
154   269
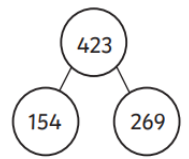
154 + 269 = 423	269 + 154 = 423
423 – 154 = 269	423 – 269 = 154

Add and Subtract 100s

284 + 300 = 584

Hundred	Ten	Ones
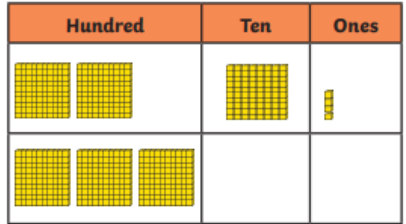
Vocabulary

Word	definition
add + **total** **plus** **sum** **altogether**	Bringing two or more numbers (or things) together to make a new total
subtract - **difference** **less minus** **take away**	Taking one number away from another.
column method	Addition or subtraction by writing one number below the other and then adding or subtracting one column at a time
exchange	Change a number for another of equal value.
estimate	To find a value that is close enough to the right answer, usually with some thought or calculation involved.
inverse operation	Inverse means the opposite in effect. The reverse of.
addend	A number that is added to a number.
minuend	A number from which a another is subtracted.
subtrahend	A number subtracted from another.