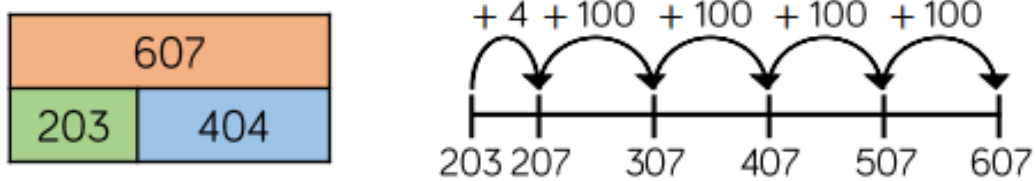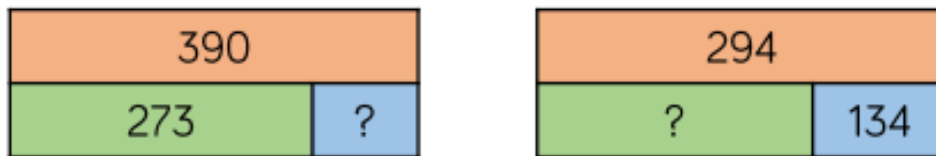Subtraction Problem Questions

Use the method you think is best to solve each problem – mental, number line or column.

1.

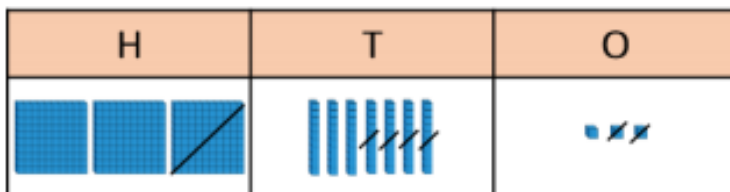We can count on using a number line to find the missing value on the bar model. E.g.

607	
203	404

$+4 +100 +100 +100 +100$

203 207   307   407   507   607

Use this method to find the missing values.

390	
273	?

294	
?	134

2.

Mo uses Base 10 to subtract 142 from 373

H	T	O

	3	7	3
−	1	4	2

Use Mo's method to calculate:

$565 - 154$ $565 - 145$ $565 - 165$

3.

Eva uses place value counters to calculate 3,454 − 1,224

	Th	H	T	O
	3	4	5	4
−	1	2	2	4
	2	2	3	0

Use Eva's method to calculate:

$$2{,}348 - 235 = \underline{\quad}$$ $$\underline{\quad} = 4{,}572 - 2{,}341$$

$$6{,}582 - 582 = \underline{\quad}$$ $$\underline{\quad} = 7{,}262 - 7{,}151$$

4.

There are counters to the value of 3,470
on the table but some have been
covered by the splat.
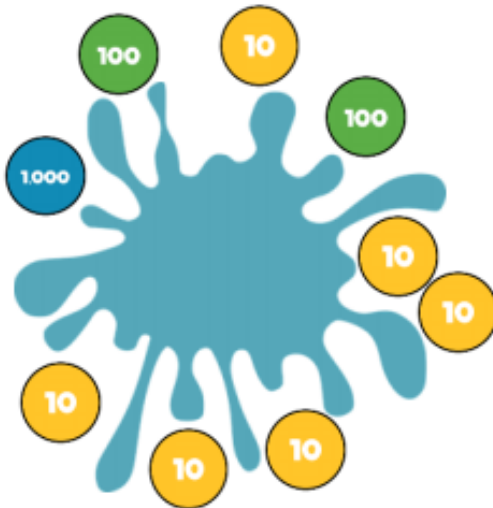
What is the total of the counters covered?
How many different ways can you make
the missing total?

5.

Complete the calculations using place value counters.

372 − 145

H	T	O
100 100 100	10 10 10 10 10 10 10	1 1

629 − 483

H	T	O
100 100 100 100 100 100	10 10	1 1 1 1 1 1 1 1 1

6.

Complete the column subtractions showing any exchanges.

	H	T	O
	6	8	3
−	2	3	4

	H	T	O
	2	3	4
−	1	9	5

	H	T	O
	5	0	7
−	4	5	1

Amir and Tommy solve a problem.

When I subtract 546 from 3,232 my answer is 2,714

Amir

Tommy

When I subtract 546 from 3,232 my answer is 2,686

Who is correct?
Explain your reasoning.
Why is one of the answers wrong?