

L.O. subtract numbers using
column method

The following slides can be used to help you recap our subtraction column method. In the first two slides, the number sentence is represented using counters and numbers so you can see what happens to the number in each place value column.

Remember that sometimes, we need to exchange 1 ten for 10 ones, or 1 one hundred for 10 tens etc.



$$481 - 339$$

Thousands	Hundreds	Tens	Ones

-



$$6,254 - 4,385$$

Thousands	Hundreds	Tens	Ones

—



6 5 3 - 3 5 6

H T O

-

5 3 2 5 - 3 5 0 7

Th H T O

-



7 2 8 6 - 2 3 0 8

Th H T O

-

5 8 7 2 - 3 7 8 6

Th H T O

-

The following slides focus on numbers when we have zero as a place value holder.

We need to exchange from the column to our left to help us.

$$6000 - 2365$$

Th H T O

⁵~~6~~ ¹⁰~~0~~ ¹⁰~~0~~ ¹~~0~~

$$\begin{array}{r} - 2365 \\ \hline \end{array}$$

Colour coded steps:

- We need to begin by exchanging 1 one thousand for 10 one hundreds. We now have 5 one thousands and 10 one hundreds.
 - Then we need to exchange 1 one hundred for 10 tens. We now have 5 one thousands, 9 one hundreds and 10 tens.
 - We then need to exchange 1 ten for 10 ones.
- Finally, we are able to solve the subtraction.

7 0 0 0 - 1 8 4 3

Th H T O

-

5 0 0 0 - 2 4 9 2

Th H T O

-

3 0 0 0 - 1 7 2 9

Th H T O

-

$$344 - 294 =$$

$$823 - 653 =$$

$$863 - 635 =$$

$$4659 - 1829 =$$

$$2738 - 1933 =$$

$$9342 - 3481 =$$

$$8427 - 3172 =$$

$$2863 - 1973 =$$

$$3124 - 2134 =$$

$$2853 - 1022 =$$

$$8673 - 6835 =$$

$$2876 - 1827 =$$

$$5297 - 1973 =$$

$$9872 - 8622 =$$

$$7622 - 3172 =$$

$$5853 - 2192 =$$

$$3000 - 1722 =$$

$$5000 - 1008 =$$

$$8000 - 2875 =$$

$$9000 - 1876 =$$

$$7000 - 4752 =$$

$$8000 - 4197 =$$

$$7000 - 2084 =$$

$$4000 - 2973 =$$