

In Focus

There were 975 beads in a jar.
Emma used 723 beads to make some necklaces.
How many beads were left in the jar?



How can we work this out?

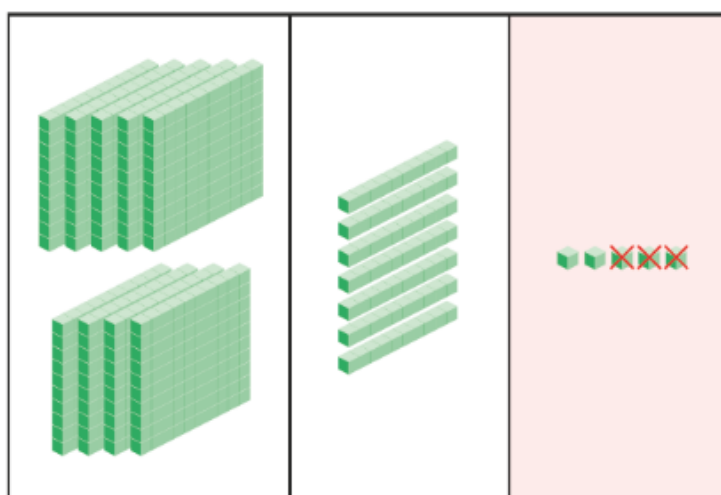
Show all the different ways below

First we take away the ones!

Let's Learn

Subtract 723 from 975.

Step 1 Subtract the ones.
 $5 \text{ ones} - 3 \text{ ones} = 2 \text{ ones}$

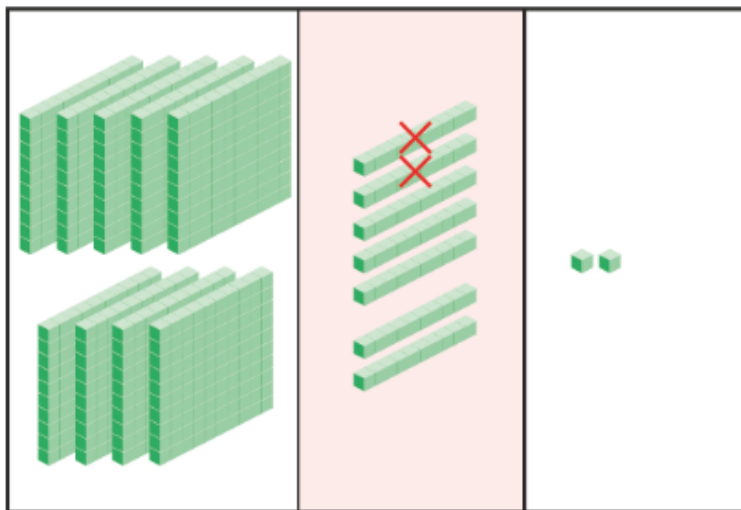


h	t	o
9	7	5
- 7	2	3
		2

We lay it out the same as column addition

Then we take away the tens!

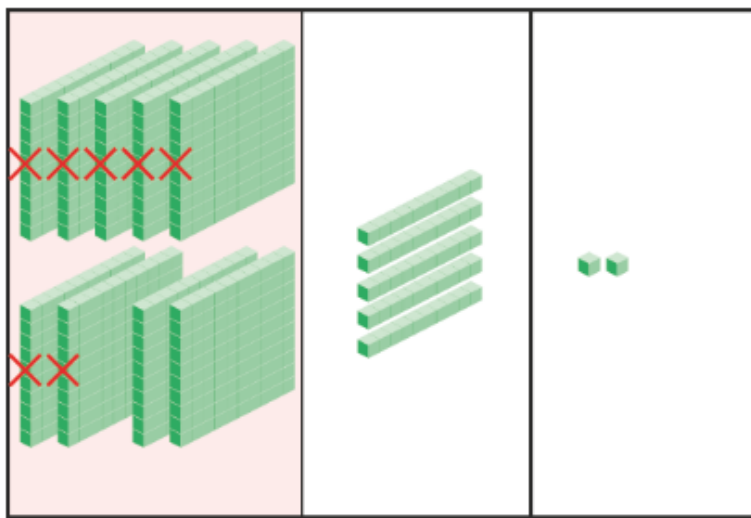
Step 2 Subtract the tens.
 $7 \text{ tens} - 2 \text{ tens} = 5 \text{ tens}$



	h	t	o
	9	7	5
-	7	2	3
		5	2

Then we take away the hundreds!

Step 3 Subtract the hundreds.
 $9 \text{ hundreds} - 7 \text{ hundreds} = 2 \text{ hundreds}$



	h	t	o
	9	7	5
-	7	2	3
	2	5	2

$$975 - 723 = 252$$

There were 252 beads left in the jar.

Can you work these out in column subtraction written method?

1. $897 - 145$

2. $674 - 431$

3. $787 - 323$

4. $567 - 245$

5. $968 - 333$

Guided practice

1 $375 - 142 =$

$$\begin{array}{r} 375 \\ - 142 \\ \hline \end{array}$$

2 $689 - 407 =$

$$\begin{array}{r} 689 \\ - 407 \\ \hline \end{array}$$

3 $548 - 17 =$

4 $424 - 123 =$

5 $904 - 103 =$

Think about your layout carefully.

Keep them in the hundreds, tens and ones columns.

Challenge

Work out the missing digits.

	H	T	O
	5	?	3
—	2	1	8
	3	1	5

Can you make your own version?