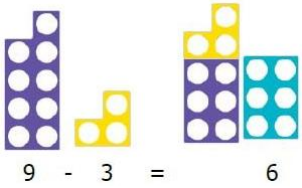
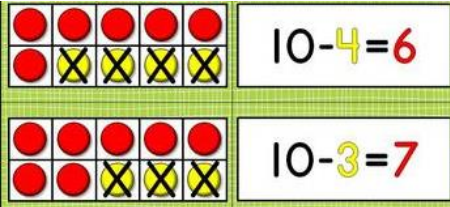


EYFS : Reception

Numicon:

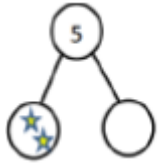


Tens Frames:



Part, Whole:

$5 - 2 =$



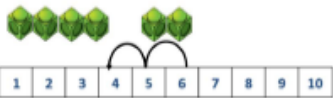
Number line:

$6 - 2 = 4$



Number track:

$6 - 2 = 4$



Year 1

Stories:

Using the key words first, then and now.

There were 7 birds in a tree and 3 fly away.



At first there were ___ birds in the tree. Then ___ flew away. Now there are ___ birds in the tree.

Using counters:

Complete the number sentence



$$\boxed{7} - \boxed{2} = \boxed{}$$

Create a story to represent the calculation.

Using stories without pictures:

Tom has 9 toy cars. He gives 5 of them away. How many does he have left?

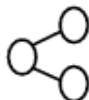
$$\boxed{} - \boxed{} = \boxed{}$$

Part whole concept:

How many dogs do not have spots?



$$\boxed{6} - \boxed{2} = \boxed{}$$



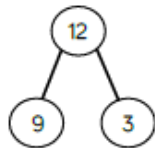
There are ___ dogs that do not have spots.

The Part whole model can be used in all orientations:



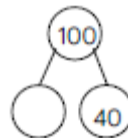
Year 2

Part Whole Concept:



$$12 - 9 = 3$$

$$12 - 3 = 9$$



$$100 - 40 = \underline{\hspace{1cm}}$$

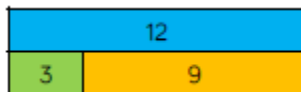
$$100 - \underline{\hspace{1cm}} = 40$$

$$34 - 13 =$$

$$\begin{array}{r} 34 \\ 30 \quad 4 \\ -10 \quad -3 \\ \hline 20 \quad 1 \end{array}$$

$$34 - 13 = 21$$

Bar model:



$$12 - 9 = 3$$

$$12 - 3 = 9$$

Base 10:

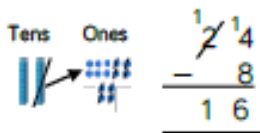
Using a place value chart.

Tens	Ones

$$\begin{array}{r} 56 \\ -30 \\ \hline \end{array}$$

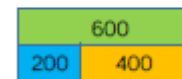
Exchanging one ten for ten ones

Subtract 8 from 24



Year 3

Bar models:

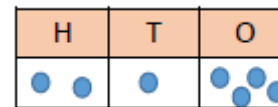


794	
?	132

$$\begin{array}{l} \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = 400 \\ \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = 200 \end{array}$$

$$\begin{array}{l} 400 - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ 200 - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \end{array}$$

Place value counters:



$$214 - 3 = \boxed{}$$

Base ten:

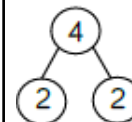
$$339 - 8?$$



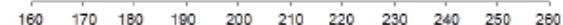
Number lines

Using number facts.

How could this part whole model help you solve 132 - 4? Show me on a number line.

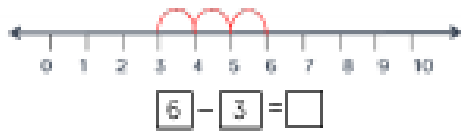


Count back in tens to solve the calculation 240 - 70



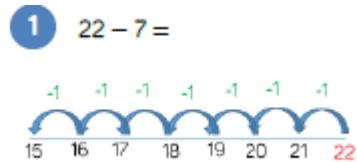
Year 1

Number lines:



Year 2

Number lines:

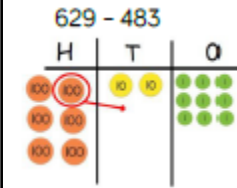


Using number facts

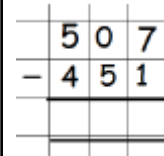


Year 3

Place value counters:



Column method:



Year 4

Place value counters:

Subtract 2,332 from the number below.



Place value chart:

Thousands	Hundreds	Tens	Ones
5	3	8	2

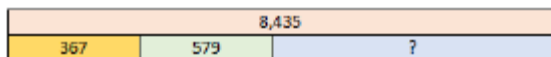
5,382 subtract 2 hundreds is _____

	Thousands	Hundreds	Tens	Ones
	7	6	4	6
-	4	3	3	5

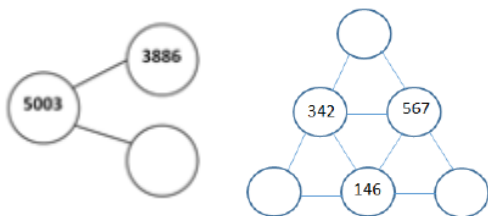
Column method:

$$\begin{array}{r} 4578 \\ - 3643 \\ \hline \end{array}$$

Bar method:



Part whole concept:



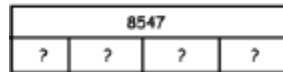
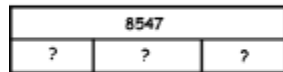
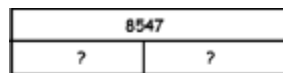
Year 5

Place value counters:

$$4,648 - 2,347$$

Th	H	T	O
4	6	4	8
2	3	4	7

Bar model:



Year 6

Column method:

$$\begin{array}{r} 4761325 \\ - 938052 \\ \hline \end{array}$$

Bar model:

