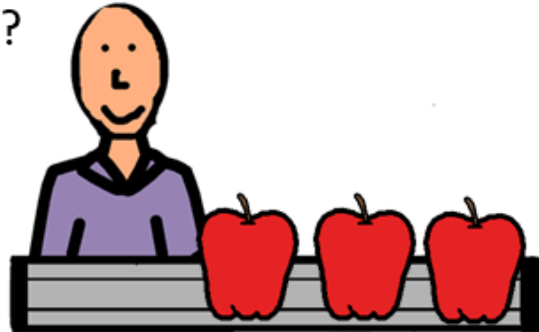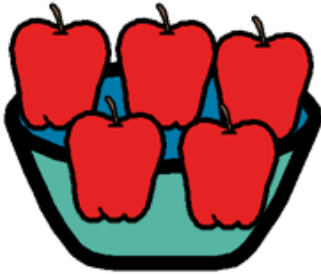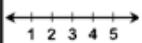## ⚠ ? how do I do it?

example

There are 5 apples in my fruit bowl and I buy 3 more. How many apples do I have altogether?

5 + 3

I can use a number line to help me.
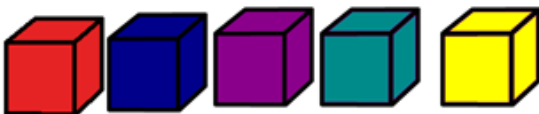
5 Start at 5.

3 Move along 3 numbers.

8 I land on 8 so my answer must be 8.

I can use objects.

Set out 5 objects.

Set out 3 more objects.

Count the number of objects. The last number I count is the answer.

1 2 3 4 5 6 7 8

Can you think of another way?

how do I do it?

example

When the bus stopped it had 34 passengers. 24 more passengers got on. How many passengers are on the bus now?

$$\begin{array}{r} 1 \\ +2 \\ \hline 3 \end{array} \leftarrow$$

This is too big a number to count, so instead we can do a sum to help us.

	First we need to set it out.	$+\ \underline{}$
	Put the largest number on the top.	$\begin{array}{r} 34 \\ + \\ \hline \end{array}$
	Put the smallest number just below it.	$\begin{array}{r} 34 \\ +24 \\ \hline \end{array}$
1	Make sure to line up the units in the units column.	$\begin{array}{r} 34 \\ +24 \\ \hline \end{array}$
1 0	Make sure the tens are in the tens column.	$\begin{array}{r} 34 \\ +24 \\ \hline \end{array}$
1	Start in the units column and add the two numbers together.	$\begin{array}{r} 34 \\ +24 \\ \hline 8 \end{array}$
1 0	Next we add the numbers in the tens column.	$\begin{array}{r} 34 \\ +24 \\ \hline 58 \end{array}$
— •	Remember to write your answers below the line.	$\begin{array}{r} 34 \\ +24 \\ \hline \rightarrow 58 \end{array}$

$+\ \underline{}$	When you have finished, your answer is the number on the bottom.

how do I do it?

example Peter got a box of chocolates. On the top layer there were 17 chocolates. On the bottom layer there were 19. How many chocolates are there altogether?

$$\begin{array}{r} 1 \\ +2 \\ \hline 3 \leftarrow \end{array}$$

This is too big a number to count, so instead we can do a sum to help us.

First we need to set it out.		$+$ ___
Put the largest number on the top. Put the smallest number just below.		$\begin{array}{r} 19 \\ +17 \\ \hline \end{array}$
Make sure to line up the units and tens in their columns.		$\begin{array}{r} 19 \\ +17 \\ \hline \end{array}$
Start in the units column and add the two numbers together.		$\begin{array}{r} 9 \\ +7 \\ \hline 16 \end{array}$
9 and 7 is 16. We put the 6 in the units column.		$\begin{array}{r} 9 \\ +7 \\ \hline (1)6 \end{array}$
We carry the 10 from 16 over to the tens column.		$\begin{array}{r} 19 \\ +1\,7 \\ \hline 6 \end{array}$
Next we add the numbers in the tens column. Remember the ten you have carried over.		$\begin{array}{r} 19 \\ +1\,7 \\ \hline 36 \end{array}$
Remember to write your answers below the line.		$\begin{array}{r} 19 \\ +1\,7 \\ \hline \rightarrow 36 \end{array}$

When you have finished, your answer is the number on the bottom.

$+$ ___