

Year 2

Subtracting a 1 digit number from a 2 digit number.

Concrete - This means using objects.

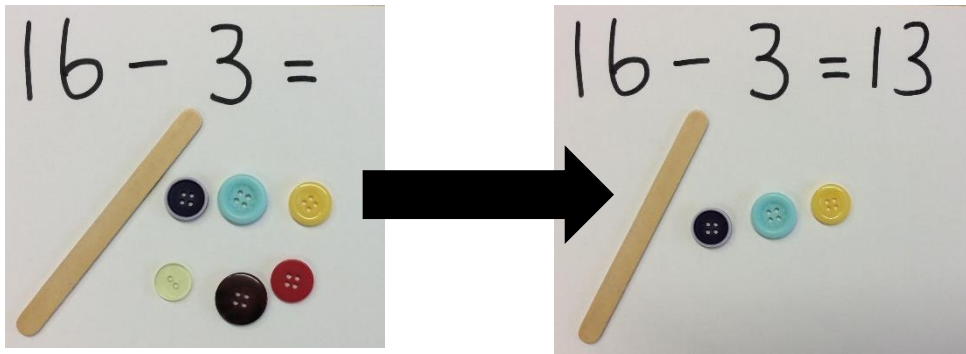
Objects you could use at home:

buttons, stones, sticks, beads, lolly sticks, Lego blocks, pencils, small toys, pom poms

Steps to success:

- Collect some objects from home that you can use.
- Look at your subtraction number sentence.
- Choose the correct number of objects to make the greater number.
When you are representing a 2 digit number use objects to represent the tens and the ones. You could use a longer object like a stick, pencil or lolly stick to represent the tens and smaller objects for the ones.
- Take away the right amount of objects. Look carefully and check you are only subtracting the ones.
- Count how many objects you have left. Remember to count the tens first and then the ones.

An example for you:



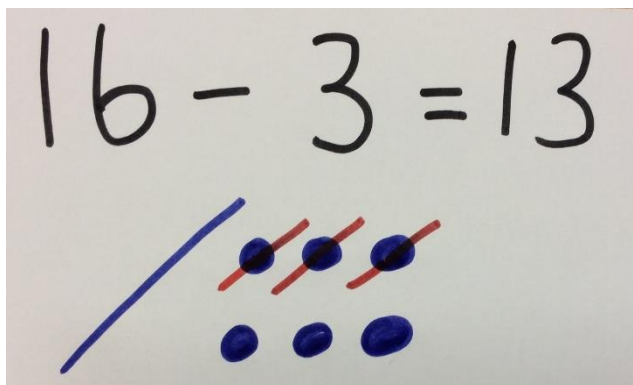
I started by representing 16 using one ten and six ones. I took away 3 ones and now I have 13 left. I have one ten and three ones.

Pictorial - This means using drawings or representations.

Steps to success:

- Find your exercise book.
- Represent the greater number using jottings. Remember to draw the tens and ones for a 2 digit number.
- Take away the right amount by crossing out the correct amount. Look carefully and check you are only subtracting the ones.
- Count how many you have left. Remember to count the tens first and then the ones.

An example for you:



The image shows a handwritten subtraction equation $16 - 3 = 13$. Below the equation is a ten-frame diagram. A blue diagonal line separates the frame into two parts. There are three blue dots in the top-right section and three blue dots in the bottom-left section, representing the result of the subtraction.

Abstract - This means doing the calculation mentally in your head.

Steps to success:

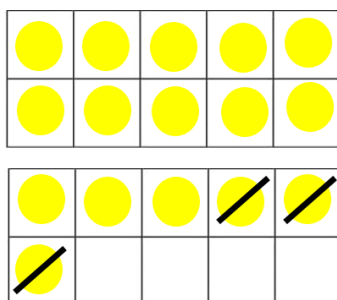
- Find your exercise book.
- Write down your subtraction number sentence.
- Draw or use a number line to subtract the smaller number from the greater number.
- Or subtract the numbers in your head by counting back.

An example for you:



Other ways to represent subtracting a 1 digit number from a 2 digit number.

Tens frame.



Try these yourself. What will you use to help you?

$$19 - 7 =$$

$$14 - 2 =$$