

Year 1
Adding 1 digit numbers

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.
- Write numbers 1-9 on small squares of paper.
- Choose 2 numbers.
- Choose the correct number of objects to match each number.
- Count the total of your objects.

An example for you:



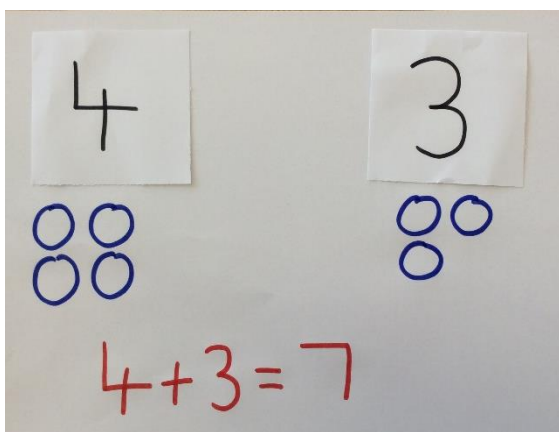
The **total** number of objects is 7.

Pictorial - This means using drawings or representations.

Steps to success:

- Find your exercise book.
- Choose 2 numbers.
- Draw spots or pictures to represent each number.
- Count the total number of spots.
- Represent this as an addition number sentence.

An example for you:

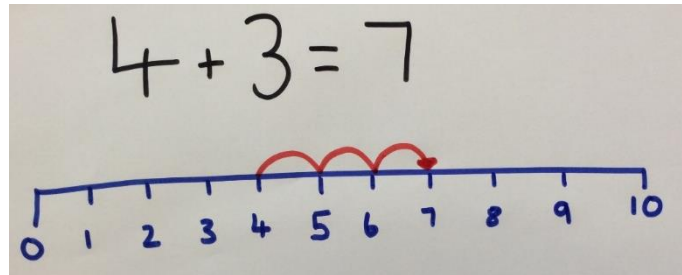


Abstract - This means doing the calculation mentally in your head.

Steps to success:

- Find your exercise book.
- Choose 2 numbers and write them in an addition number sentence.
- Draw or use a number line to add the numbers together.
- Or add the numbers in your head by counting on

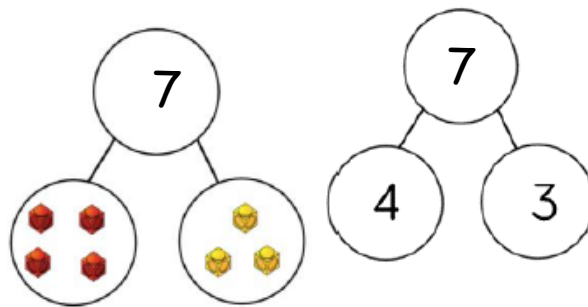
An example for you:



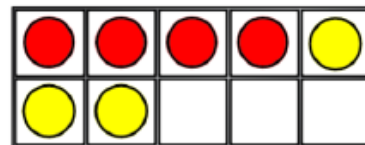
Other ways to represent adding 1 digit numbers.



You can use paper plates or dishes to make your own part whole model.



A part whole model using pictures or numbers.



Tens frame.

You can make your own ten frame using an egg box with 10 spaces. Then use objects to fill your egg box. I used 4 buttons and 3 beads.



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

$$7 + 2 =$$

$$5 + 4 =$$