

Year 2

Subtracting a 2 digit number from a 2 digit number.

Concrete - This means using objects.

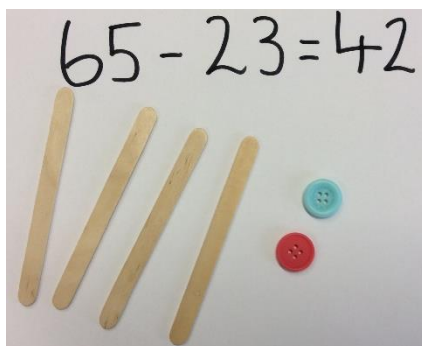
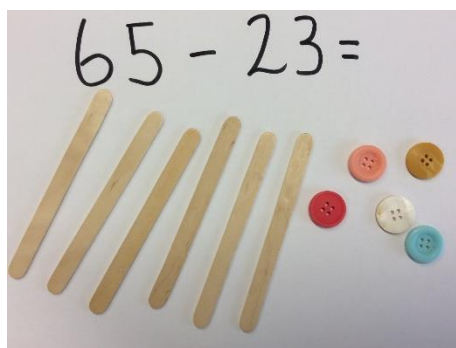
Objects you could use at home:

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. First take away the tens and then take away the ones.
- Count how many objects you have left. Remember to count the tens first and then the ones.

An example for you:



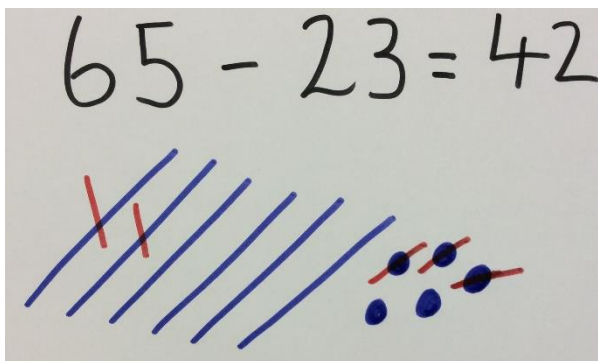
I started by representing 65 using six tens and five ones. I took away 2 tens and 3 ones and now I have 42 left. I have four tens and two ones.

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. First take away the tens and then take away the ones.
- Count how many you have left. Remember to count the tens first and then the ones.

An example for you:

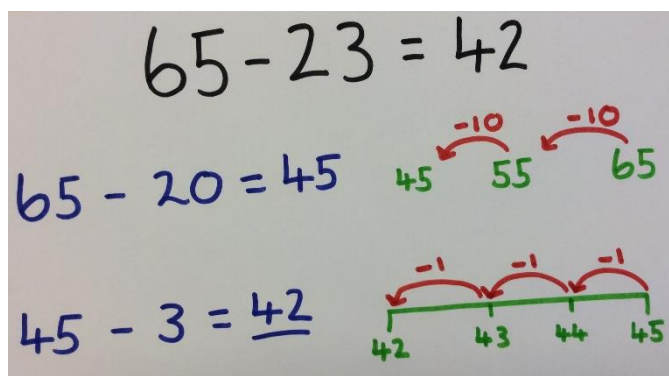


Abstract - This means doing the calculation mentally in your head.

Steps to success:

- Find your exercise book.
- Write down your subtraction number sentence.
- Use a number line to subtract the smaller number from the greater number.
- Or subtract the numbers in your head by counting back. You can partition the numbers to help you subtract. Start by taking away the tens and then take away the ones

An example for you:



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

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Counting back in tens on a 100 square.

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

$$37 - 22 =$$

$$78 - 37 =$$