

Year 2

Subtracting a multiple of 10 from a 2 digit number.

Concrete - This means using objects.

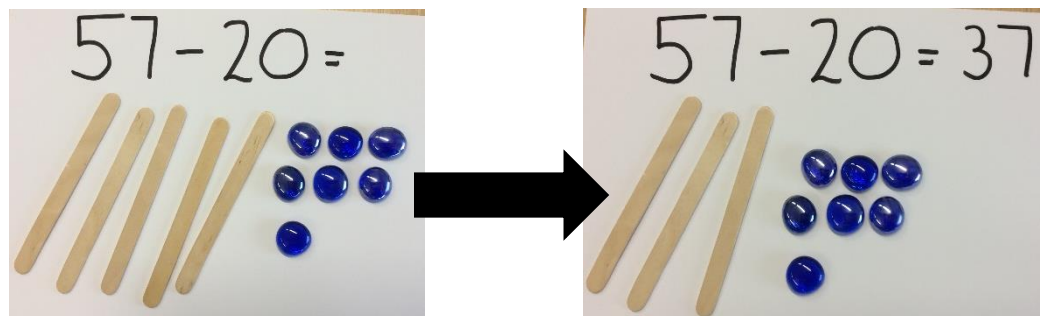
Objects you could use at home:

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

An example for you:



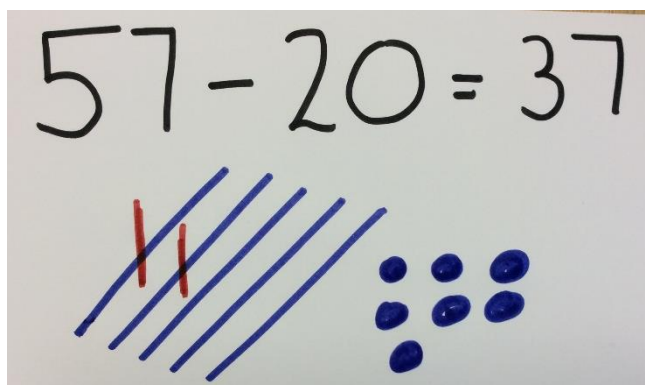
I started by representing 57 using five tens and seven ones. I took away 2 tens and now I have 37 left. I have three tens and seven ones.

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

An example for you:

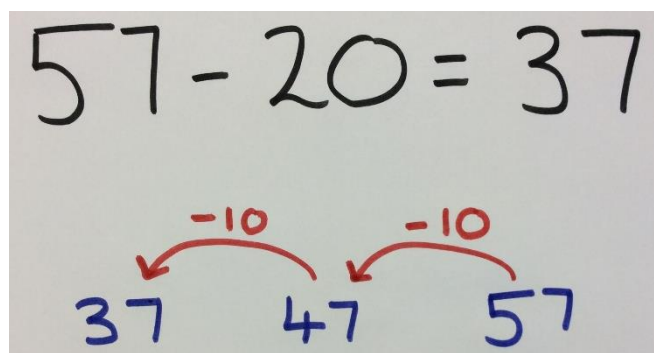


Abstract - This means doing the calculation mentally in your head.

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 in steps of 10.

An example for you:



Other ways to represent subtracting a multiple of 10 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?

$$49 - 20 =$$

$$64 - 40 =$$