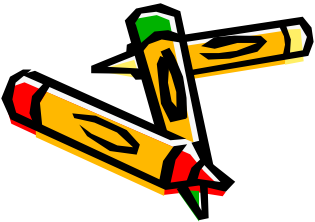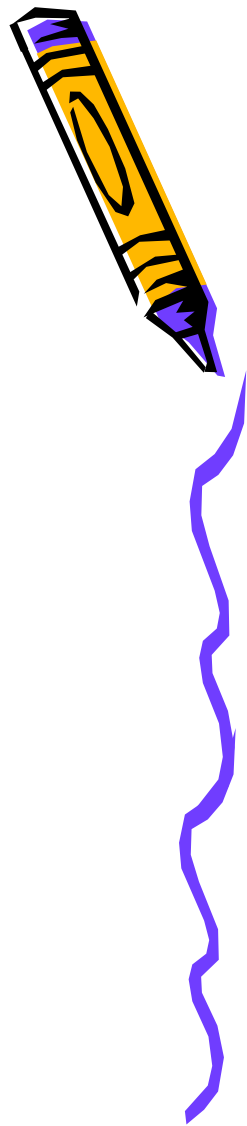# Numeracy Workshop
KS1
Tuesday 6th November

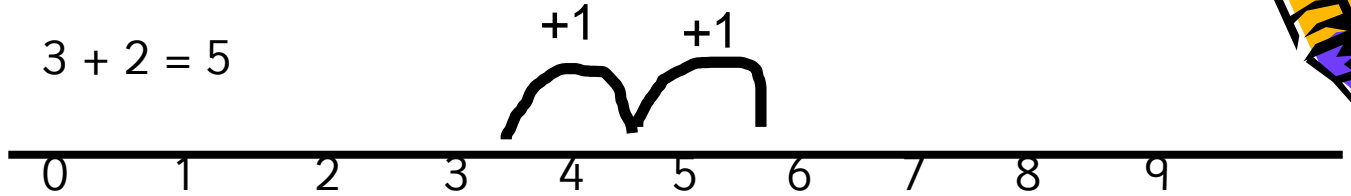# Addition

c

Make 6

2 and 4   3 and 3   4 and 2

0 and 6   1 and 5   5 and 1
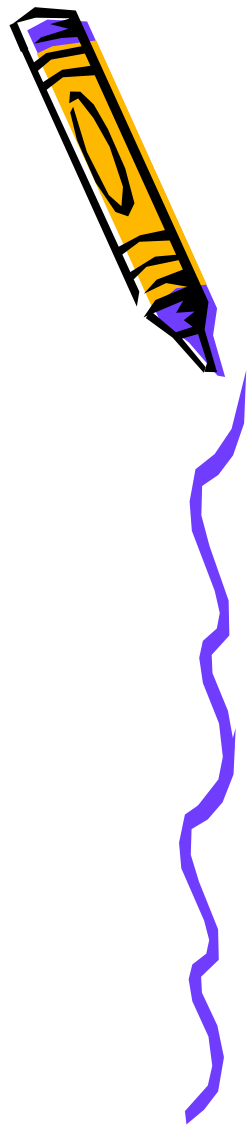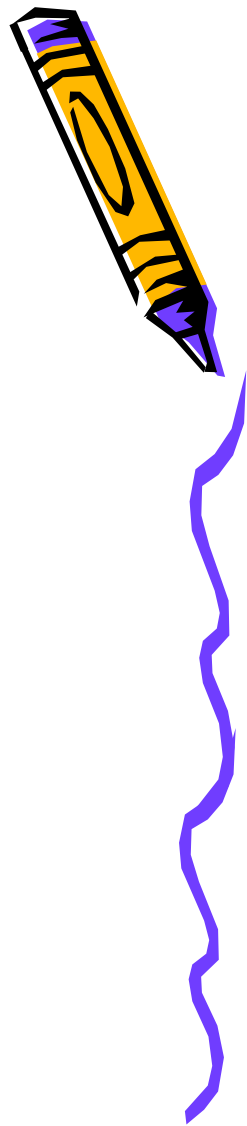
$3 + 2 = 5$

+1   +1

0   1   2   3   4   5   6   7   8   9

This should be done on a number line with the numbers already on. At home you could use a ruler.

Hundred square

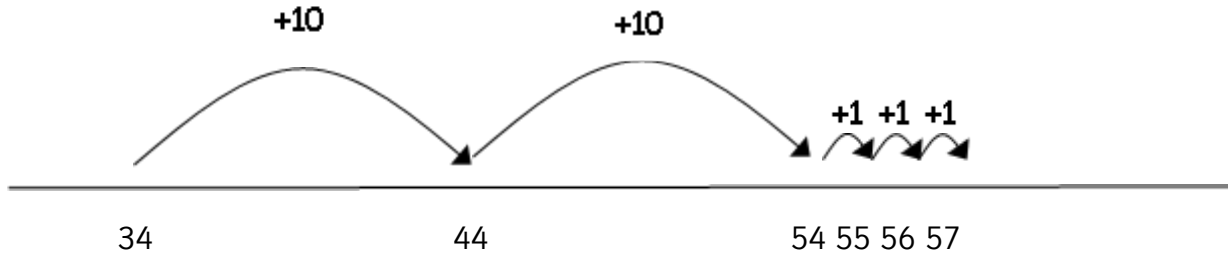| 1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

How would you answer the question

34 + 23=

Show me on your whiteboards

34 + 23 = 57
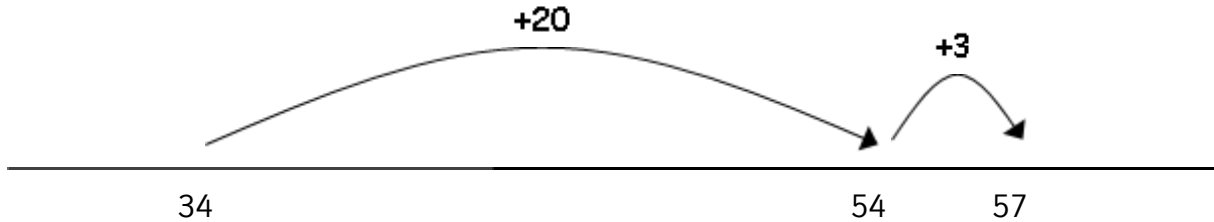

Always start with the biggest number. Then split the other number into tens and units.

34 + 23 = 57

+10   +10   +3

34   44   54   57

34 + 23 = 57

+20

+3
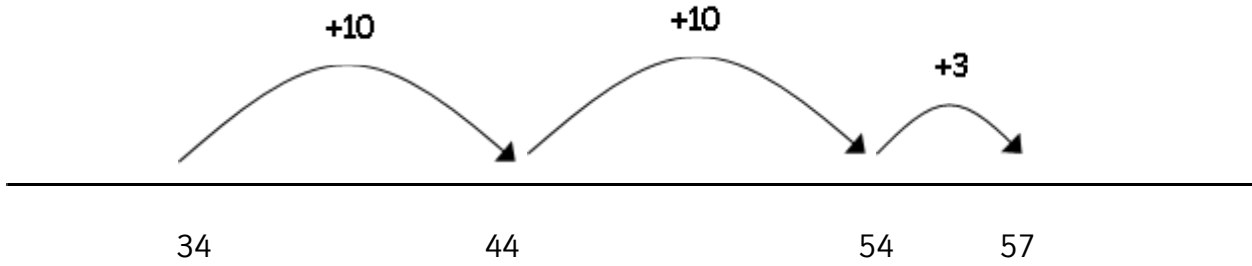
34   54   57

In pairs on the whiteboards try to answer the question below using an empty number line.

45 + 38 =

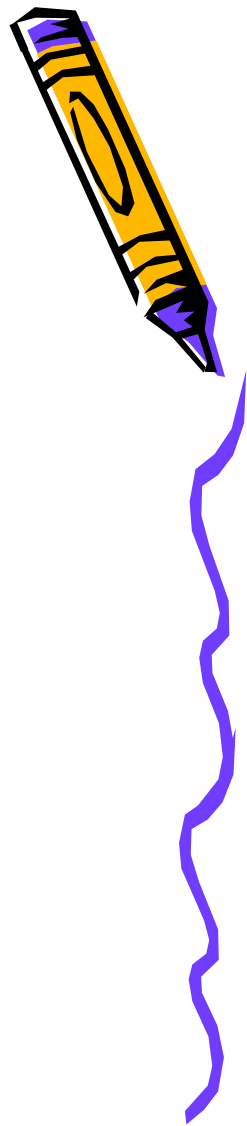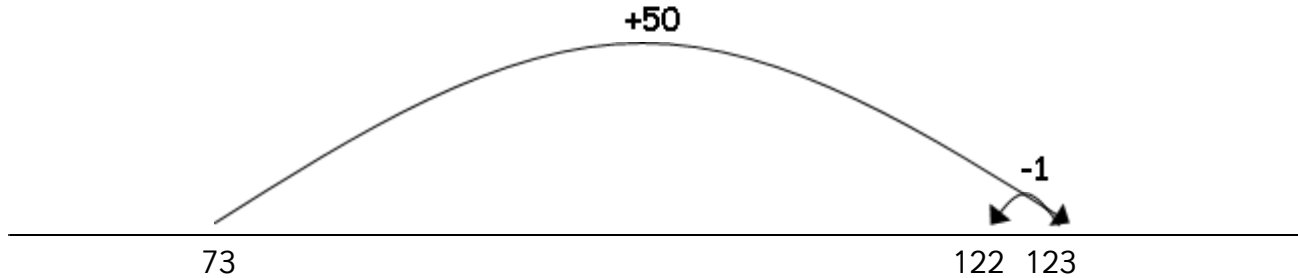How would you add 9 to 27?
19?
29?

49 + 73 = 122

+50
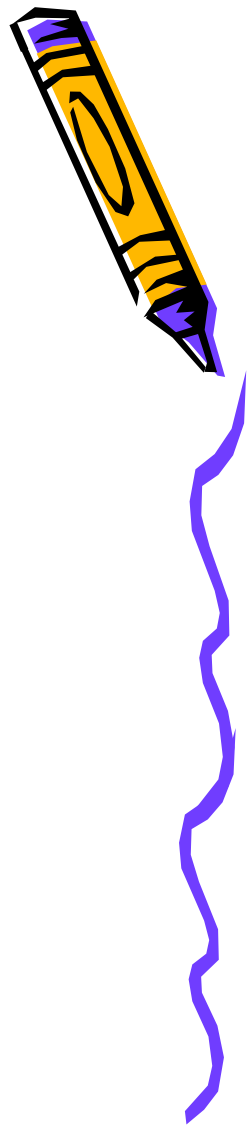
-1

73   122 123

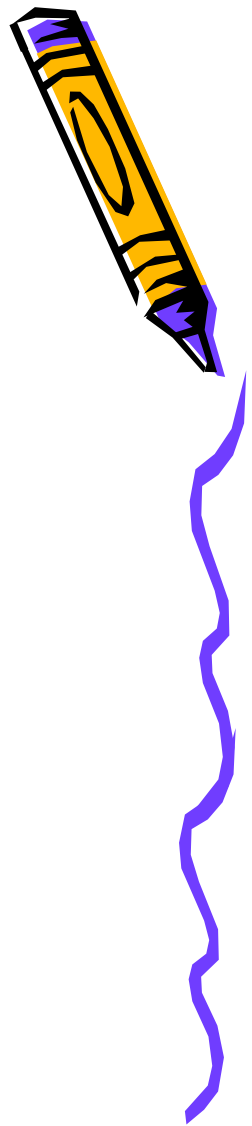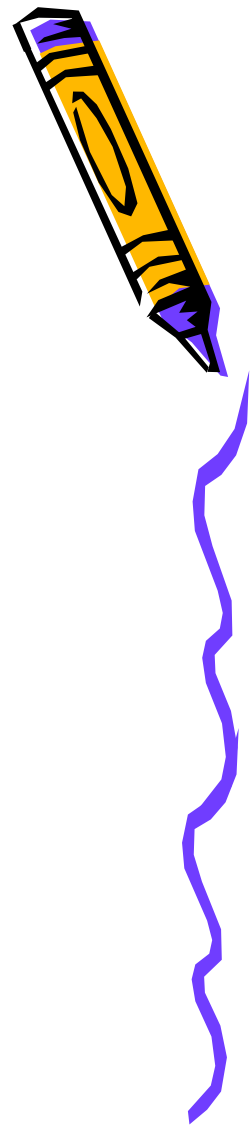In pairs on the whiteboards try to answer the question below using an empty number line.

39 + 63 =

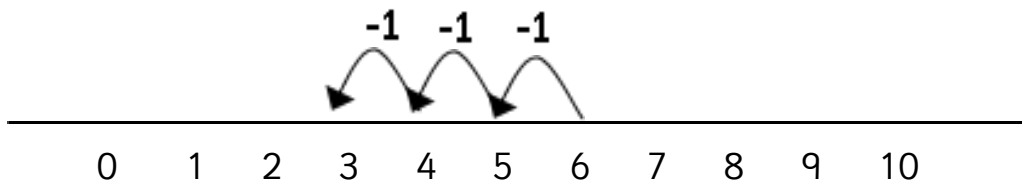# Subtraction

b

My shepherd looks after 8 sheep he has lost 5
now he has 3 left.

6 - 3 = 3

-1 -1 -1

0 1 2 3 4 5 6 7 8 9 10

Hundred square

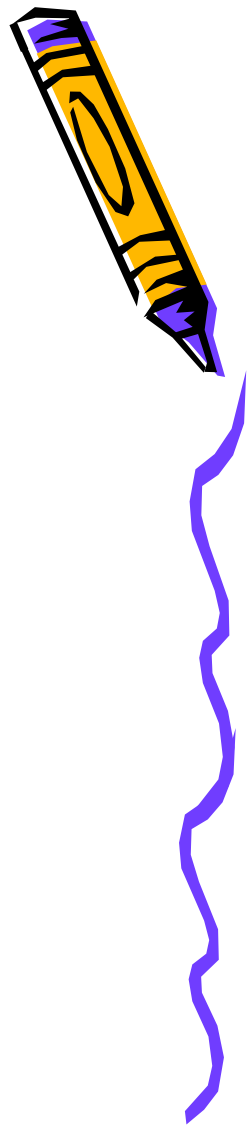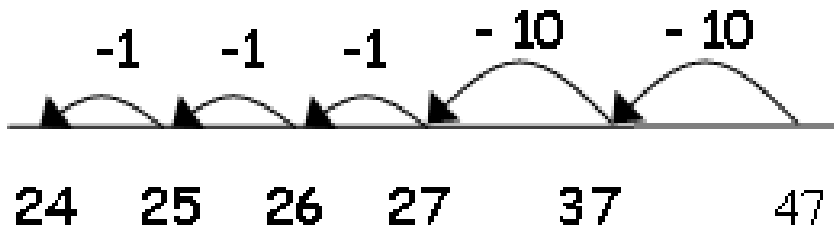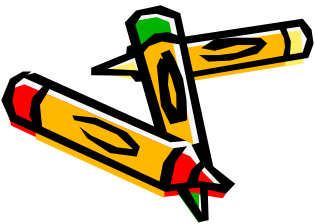| 1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

13 - 5 = 8

How would you work out

47 + 23 =
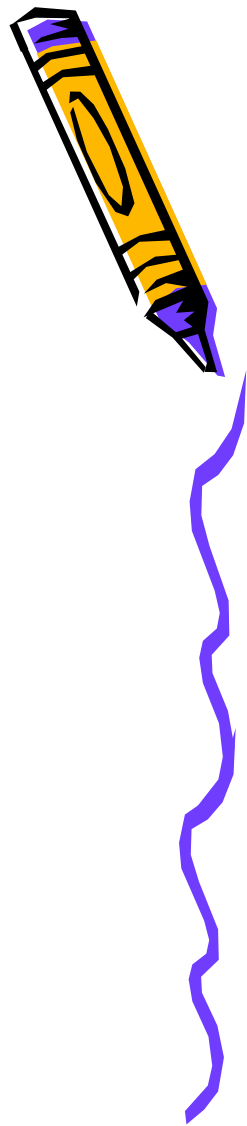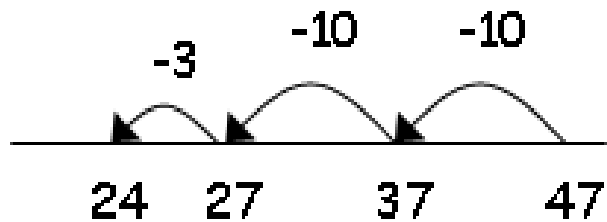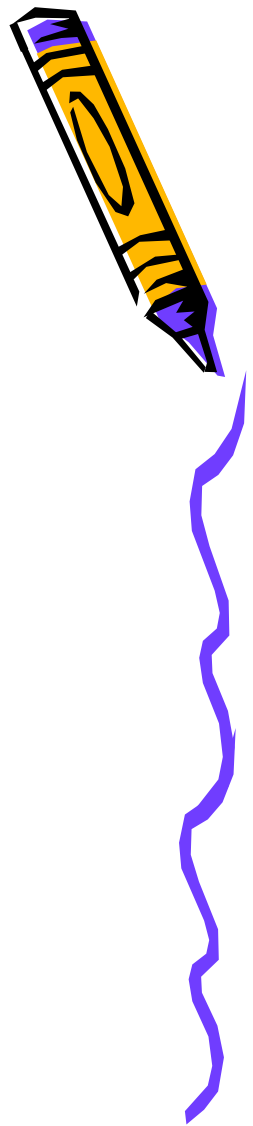
Show me on your whiteboards

47 - 23 = 24

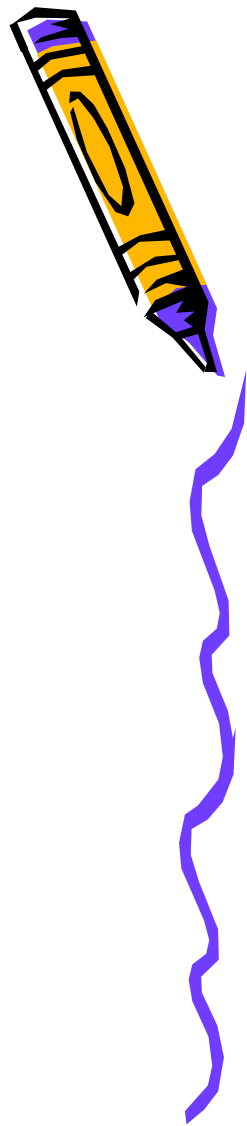-1   -1   -1   - 10   - 10

24   25   26   27   37   47

47 - 23 = 24

47 - 23 = 24

-3   -20

24   27   47
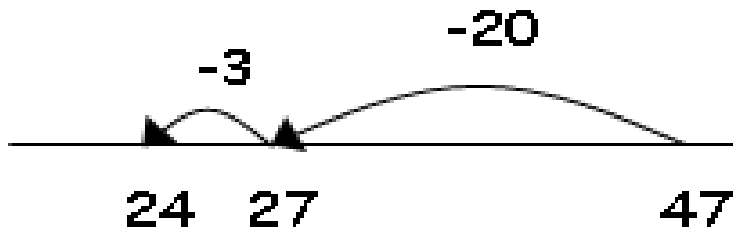
How would you find the difference between 2 numbers e.g.

82 and 47?

82 - 47 = 35