

Wednesday 27th January 2021

MLJ is to subtract using partitioning a two digit number and tens

Complete the sheets below

A 100 square can also help us subtract tens and ones.

$$57 - 32 = \boxed{?}$$

32 is 3 tens and 2 ones.
We make 3 tens jumps and 2 ones jumps **back**. This means we jump \uparrow for the tens jumps and \leftarrow for the ones jumps.

$$57 - 32 = 25$$

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

1 Use the 100 square and the jump strategy to solve these problems.

a $64 - 13 = \boxed{}$
13 is $__$ ten \uparrow and $__$ ones \leftarrow

41	42	43	44	45
51	52	53	54	55
61	62	63	64	65

b $67 - 34 = \boxed{}$
34 is $__$ tens \uparrow and $__$ ones \leftarrow

21	22	23	24	25	26	27	28
31	32	33	34	35	36	37	38
41	42	43	44	45	46	47	48
51	52	53	54	55	56	57	58
61	62	63	64	65	66	67	68

c $58 - 26 = \boxed{}$
26 is $__$ tens \uparrow and $__$ ones \leftarrow

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

d $35 - 24 = \boxed{}$
24 is $__$ tens \uparrow and $__$ ones \leftarrow

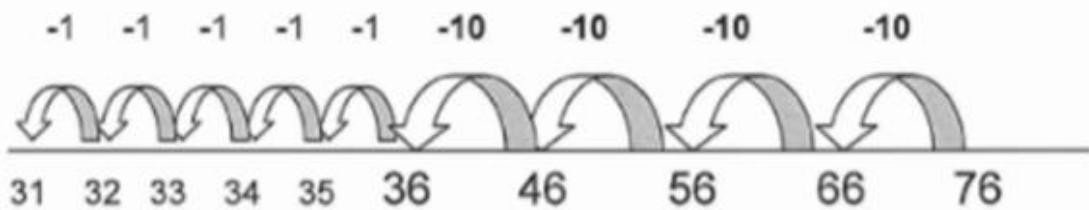
1	2	3	4	5	6	7
11	12	13	14	15	16	17
21	22	23	24	25	26	27
31	32	33	34	35	36	37

Remember in our lesson we used the blank number lines to count back in tens and ones - see if you can have a go! Here is an example to help you remember what to do.

Subtraction using partitioning

Subtraction, using partitioning, on an empty number line:

$$76 - 45 = 31$$



Use in conjunction with a 100 square to show jumps of tens and ones.

Try these and use the number line

$45 - 10 =$

$55 - 20 =$

$45 - 15 =$

$62 - 31 =$





Here is a 100 square for you to check your answers

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