

Master 1 Less to 100 B

Rationale

In this step, pupils will build on their practical exploration of finding 1 less than numbers to 100. They will identify a number on a hundred square and find the number that is 1 less, including crossing tens boundaries.

Pupils will then apply their learning to identify one less than numbers represented in numeral form.



Key Stem Sentences

- 1 less than ____ is ____
- ____ is 1 less than ____



Key Vocabulary

- one
- less than



Common Errors or Misconceptions

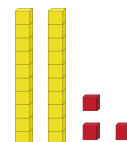
- Pupils may have difficulty understanding the layout of rows and columns on a hundred square.
- Pupils may have difficulty moving back from the start of one row to the end of the previous row.



Key Representations

Hundred square with Dienes

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



1 less than 23 is 22

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

1 less than 81 is 80

Number cards

45

44 is 1 less than 45



Pupils will FLOURISH if they can...

- accurately use a hundred square to identify 1 less than a given number to 100, including crossing tens boundaries.
- accurately identify 1 less than a number to 100 represented in numeral form, including crossing tens boundaries.
- explain their understanding using verbal sentences and concrete apparatus.

