

Subtracting Ones

To subtract the ones from a number on a 10×10 grid, we move to the left and upwards from that number.

To subtract 1 from a number, we move 1 step to the left from that number; to subtract 2, we move 2 steps to the left and so on.



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

See the arrows and read the following subtractions.

$$56 - 3 = 53$$

$$74 - 8 = 66$$

$$27 - 9 = 18$$

Subtract using a 10×10 grid.

T	O
5	2
-	6

T	O
4	3
-	5

T	O
9	9
-	7

T	O
3	7
-	8

T	O
7	9
-	4

Subtraction using a 10 × 10 Grid

Subtracting Tens

To subtract the tens from a number in a 10 × 10 grid, we move upwards from that number.

To subtract 10 (1 ten), we move 1 step upward.

To subtract 20 (2 tens), we move 2 steps upward.

To subtract 30 (3 tens), we move 3 steps upward and so on.



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

See the arrows and read the following subtractions.

$$34 - 10 = 24$$

$$78 - 20 = 58$$

$$42 - 30 = 12$$

$$81 - 40 = 41$$

$$60 - 50 = 10$$

$$93 - 60 = 33$$

Subtract using a 10 × 10 grid.

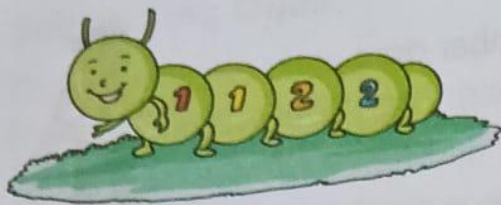
T	O
8	2
- 2	0

T	O
5	9
- 4	0

T	O
8	5
- 7	0

T	O
6	6
- 3	0

T	O
9	7
- 8	0



Step 3: From 33, move 1 step to the left to subtract 1 one.
We get: $33 - 1 = 32$.

The above working can be shown as:

$$\begin{aligned} 53 - 21 &= 53 - 20 - 1 \\ &= 33 - 1 = 32 \end{aligned}$$

Similarly,

$$\begin{aligned} 35 - 18 &= 35 - 10 - 8 \\ &= 25 - 8 = 17 \end{aligned}$$

$$\begin{aligned} 97 - 35 &= 97 - 30 - 5 \\ &= 67 - 5 = 62 \end{aligned}$$



Using a 10×10 grid, subtract one number from the other and fill in the placeholder.

$96 - 22 = \text{○}$

$27 - 14 = \text{○}$

$57 - 28 = \text{○}$

$34 - 12 = \text{○}$

$68 - 33 = \text{○}$

$39 - 31 = \text{○}$

$79 - 25 = \text{○}$

$85 - 13 = \text{○}$

$45 - 11 = \text{○}$

$82 - 28 = \text{○}$

$49 - 16 = \text{○}$

