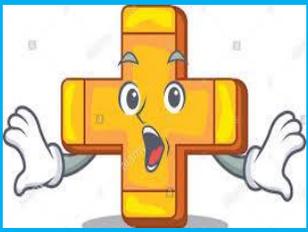


To subtract using a 100 Square by counting in 10s or 1s.



## 100 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



# Recap



- We've learnt that when we are adding the numbers get bigger! This is because we are adding two numbers altogether.
- When we use a 100 Square to add we can go down to count in 10s. Or go across to count in 1s.
- The further down on the 100 Square you go the bigger the number gets. The further across on a 100 Square you go the bigger the number also gets!

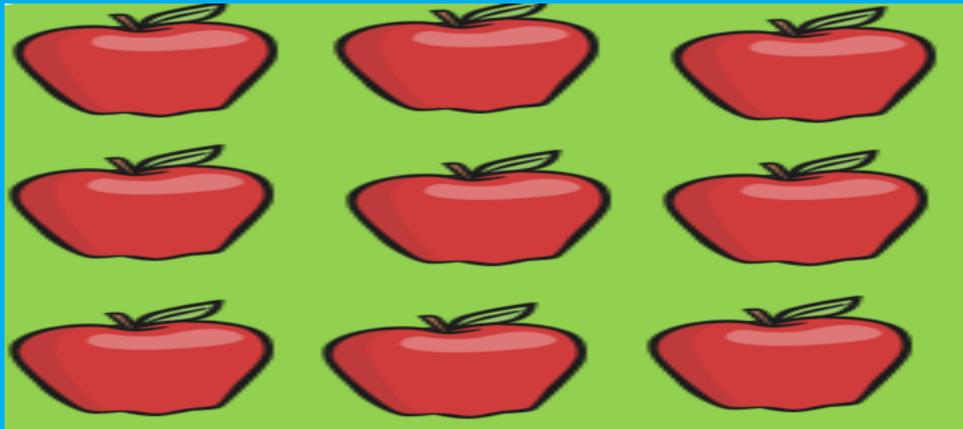
**WALT:** Subtract using a 100 Square by counting in 10s or 1s.

**WILF:**

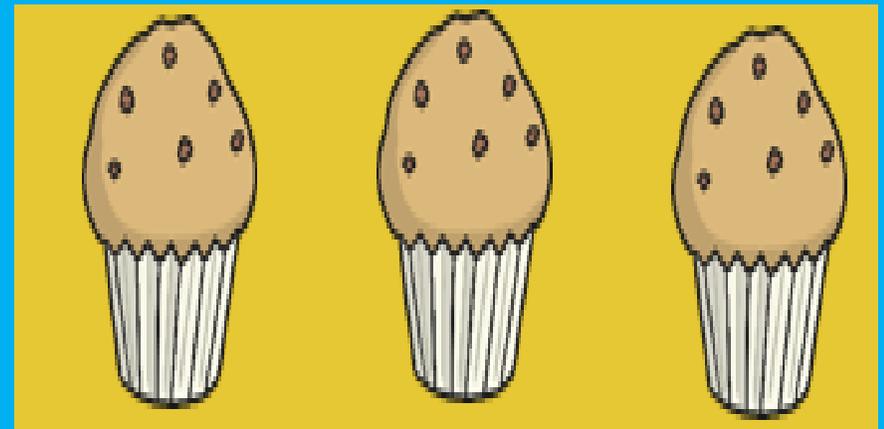
- To be able to count **backwards** in 10s and 1s using a 100 square to subtract.
- Understand the **place value** of numbers on a 100 square.



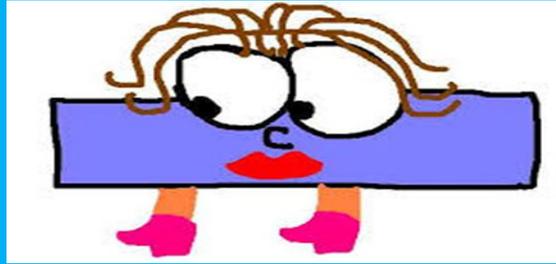
When we are subtracting the numbers get smaller! This is because we are taking a smaller number away from a bigger number.



$$9 - 6 = 3$$



$$6 - 9 =$$



When we use a  
100 Square to  
subtract we must  
go up (backwards)  
to count in 10s.  
Or go backwards  
to count in 1s.

## 100 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



Going backwards you are counting in 1s.



Going up you are counting backwards in 10s.



## 100 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

Let's go through some examples!



Put your  
finger on **18**  
and then  
move  
backwards **8**  
squares.

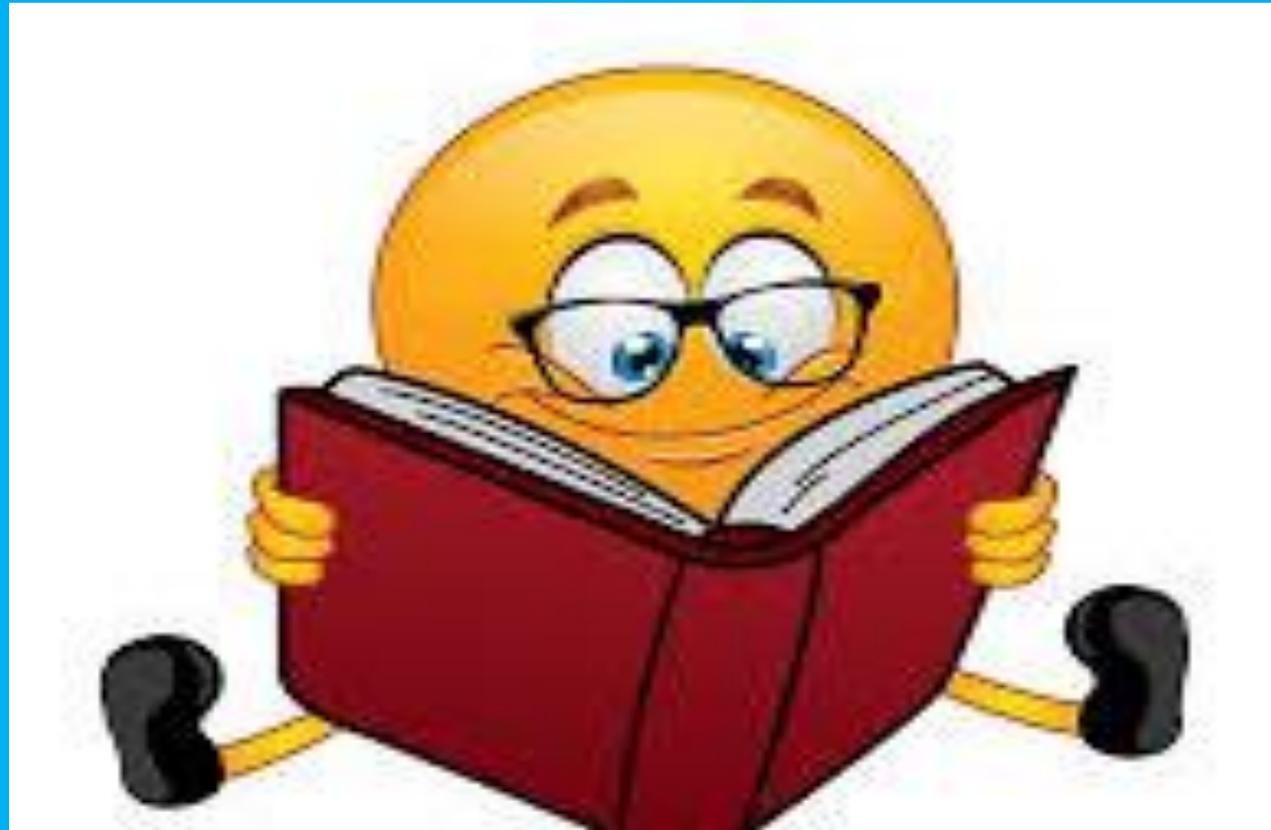


$$18 - 8 = 10$$

## 100 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

Let's go through some **more**  
examples



Put your finger on 33  
and then move up 1  
square to 23. You have  
now subtracted 10.

Now move backwards 2  
squares to subtract the  
2s.



$$33 - 12 = 21$$

# 100 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

Let's make it harder!



# 100 Square

Put your finger on 50 and then move up 1 square to 40. You have now subtracted 10.

Now move backwards 5 squares to subtract the 5s.

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



$$50 - 15 = 35$$

Let's make it **SPICY!**



Put your finger on 76 and then move up 2 squares to 56. You have now subtracted 20.

Now move backwards 4 squares to subtract the 4s.

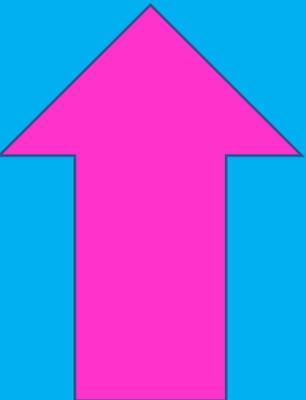
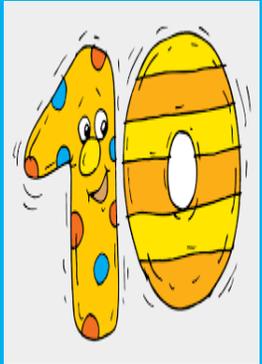


$$76 - 24 = 52$$

## 100 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

Now it's your turn to try some examples.  
Remember to use the 100 Square to help you and  
remember the rules!



## 100 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

# 100 Square

1.  $12 - 8 =$

2.  $12 - 6 =$

3.  $24 - 20 =$

4.  $41 - 23 =$

5.  $45 - 35 =$

6.  $60 - 40 =$

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

Your Challenge. Use the 100 Square to calculate the number bonds and **REMEMBER** the **RULES!**



$8 - 7 =$

$6 - 4 =$

$14 - 11 =$

$9 - 5 =$

$12 - 5 =$

$25 - 10 =$

$12 - 6 =$

$9 - 8 =$

$23 - 9 =$

$11 - 5 =$

$11 - 3 =$

$20 - 13 =$

$18 - 2 =$

$26 - 14 =$

$50 - 50 =$

$15 - 9 =$

$25 - 15 =$

$80 - 20 =$

$8 - 5 =$

$33 - 17 =$

$60 - 40 =$

$22 - 18 =$

$29 - 11 =$

$100 - 0 =$

$17 - 13 =$

$90 - 10 =$

$53 - 47 =$

$30 - 10 =$

$62 - 24 =$

$34 - 33 =$

$16 - 14 =$

$75 - 27 =$

$30 - 15 =$

$27 - 13 =$

$41 - 20 =$

$26 - 18 =$

$10 - 7 =$

$26 - 14 =$

$70 - 12 =$

$16 - 12 =$

$39 - 21 =$

$55 - 45 =$

1

2

3

4

5

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100

# Plenary

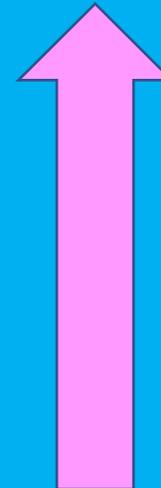
When we are subtracting the numbers get smaller! This is because we are subtracting a smaller number away from a bigger number.



When we use a 100 Square to subtract we can go up to subtract in 10s. Or go backwards to count in 1s.



The further up you move the smaller the number is.



The further backwards you go the smaller the number is in 1s.

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
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91	92	93	94	95	96	97	98	99	100

