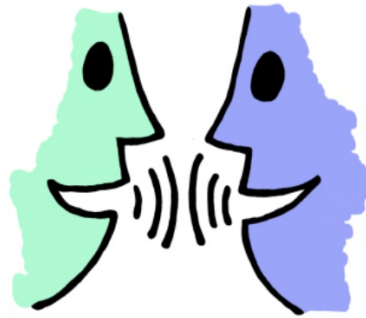


## Week 6 Number patterns

What is a number pattern?  
Can numbers have different patterns ?



Look at the number patterns.

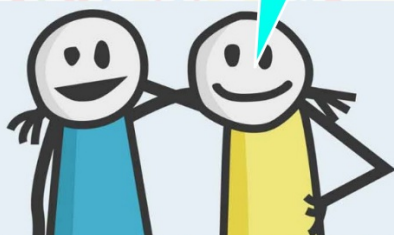
11	12	13	14	?	16	17
100	99	98	97	?	95	94

What is the next number in each pattern?



This is easy. The numbers are changing by 1 each time.

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



Look at the number patterns.

Your Turn

11	12	13	14	?	16	17
----	----	----	----	---	----	----

100	99	98	97	?	95	94
-----	----	----	----	---	----	----

What is the next number in each pattern?

What would be the best way to work this out?

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

Look at the number patterns.

My Turn

11	12	13	14	?	16	17
----	----	----	----	---	----	----

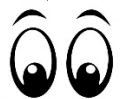
100	99	98	97	?	95	94
-----	----	----	----	---	----	----

What is the next number in each pattern?

What would be the best way to work this out?

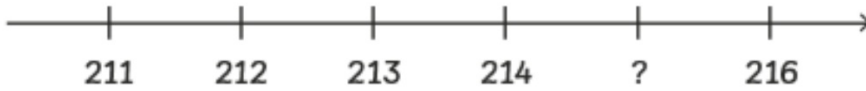
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Watch video clip  
"Explanation 1"





211	212	213	214	?	216
-----	-----	-----	-----	---	-----



What is the missing number?

How do you find out?



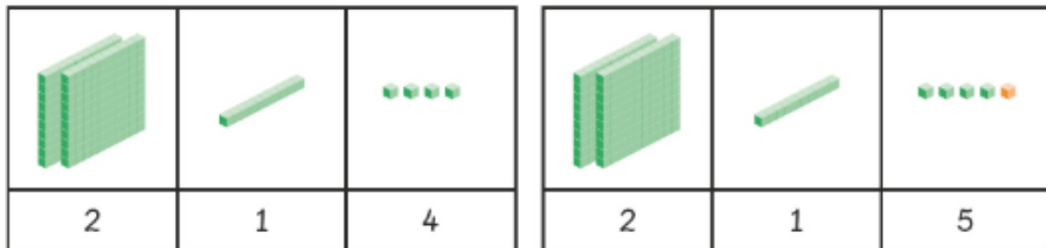
## Let's Learn

1

211	212	213	214	?	216
-----	-----	-----	-----	---	-----

1 more 1 more 1 more

Use  to help you.



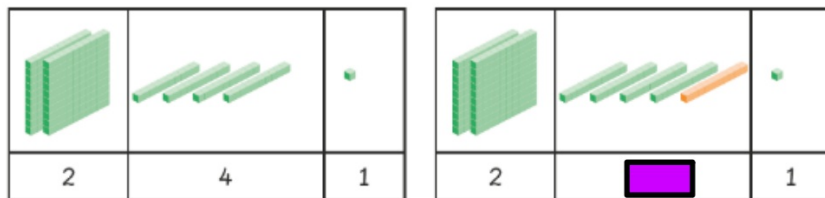
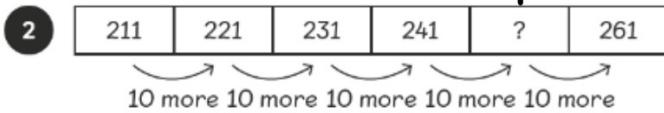
1 more

1 more than 214 is 215.

The missing number is 215.



Your Turn



10 more

10 more than 241 is .

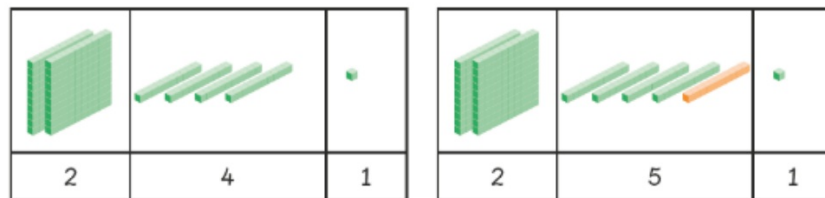
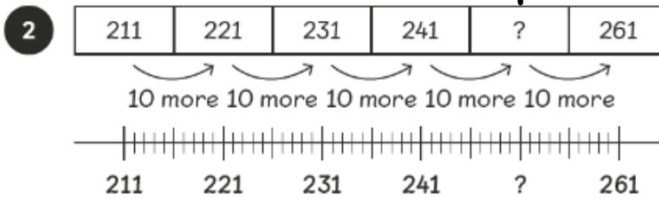
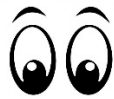
The missing number is .





Watch video clip  
"Explanation 2"

My Turn



10 more




10 more than 241 is .

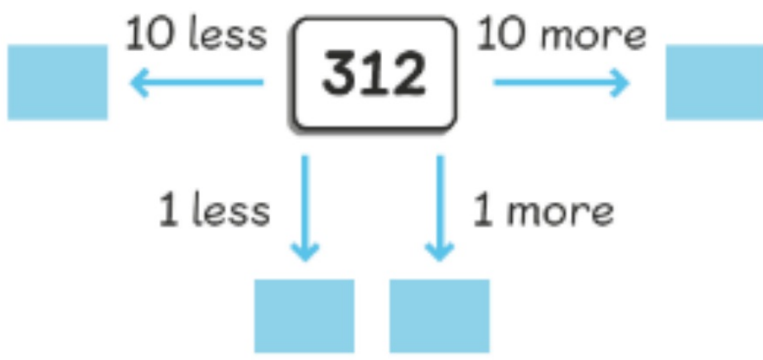
The missing number is .





1 Fill in the missing numbers.

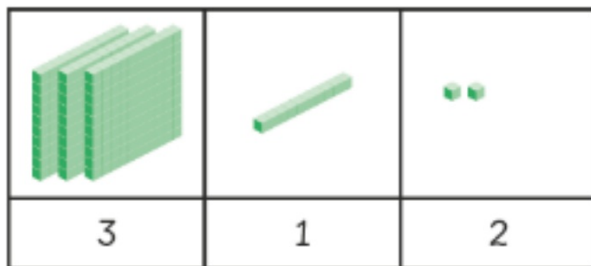
		
3	1	2



My Turn

Watch video clip "Explanation 3" 🙄🙄

1 Fill in the missing numbers.



Your Turn

Find the missing numbers.

(a) 1 more than 259 is .

(b) 1 less than 342 is .

(c) 10 less than 384 is .

(d) 10 more than 342 is .

Complete the number patterns.

(a) 313, 314, 315, , 317, 318, , , , 322

(b) 313, 323, 333, , , 363, 373, , 393

(c) 313, 303, , , 273, 263, , 243, 233

Your Turn

Fill in the blanks.

(a) 1 more than 99 is

.

(b) 1 more than 200 is

.

(c) 10 more than 234 is

.

(d) 10 more than 635 is

.

(e) 1 less than 580 is

.

(f) 10 less than 580 is

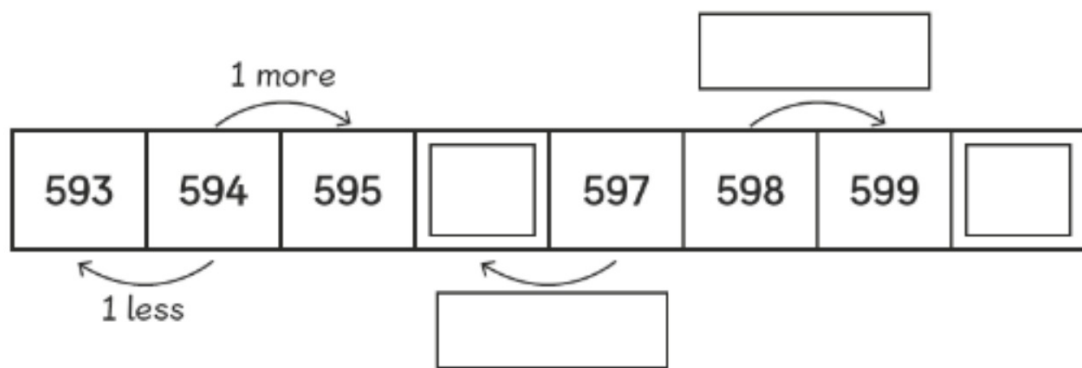
.



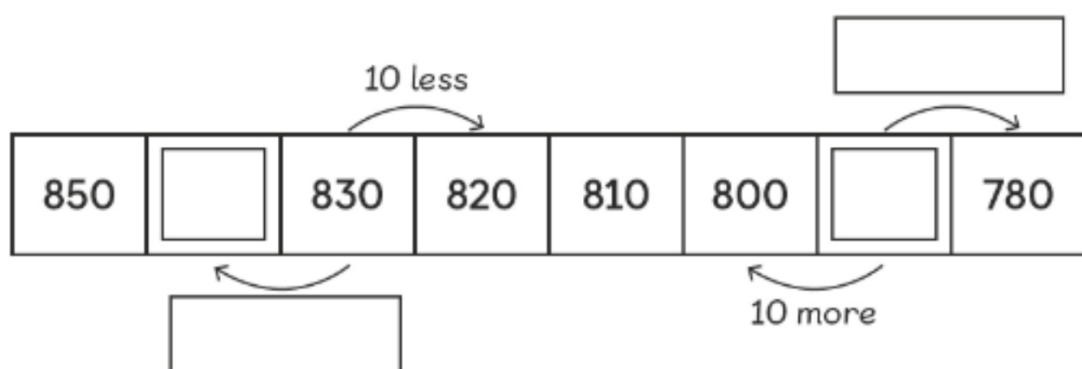
Your Turn

Look at each number pattern and fill in the blanks.

(a)



(b)



## Your Turn

Complete the number patterns.

(a) 169, 170, 171, , , 174

(b) 623, , 621, 620, , 618, 617

(c) 180, 190, 200, , 220, 230,

(d) , 400, 401, 402, , 404

(e) , , 880, 870, 860, 850

Your Turn

Fill in the blanks.

