

## ★ Place Value to 50 – One More & One Less

Children continue to find the values of 'one more' and 'one less' using a completed number track. On this sheet, they have an arrow to indicate where they have to find the number. They concentrate on numbers where only the ones change.

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## ★★ Place Value to 50 – One More & One Less

Children continue to find the values of 'one more' and 'one less' using a completed number track. On this sheet, they have numbers where the tens digit can change as well as the ones.

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## ★★★ Place Value to 50 – One More & One Less

On this sheet, children use an incomplete number track or line. The number they need to find the values of 'one more' or 'one less' is covered and they have to work out what the number is.

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## Reasoning & Problem Solving

### Place Value to 50 – One More & One Less

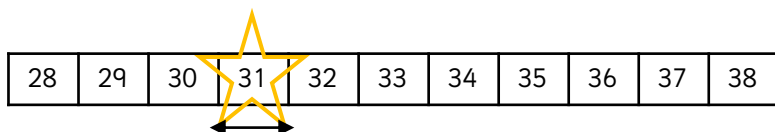
Children continue working on their understanding of a number with reasoning tasks.

Task 1: Children spot the mistake.

Task 2: Children use the clues to find the number.



Find the values of 'one more' and 'one less'.



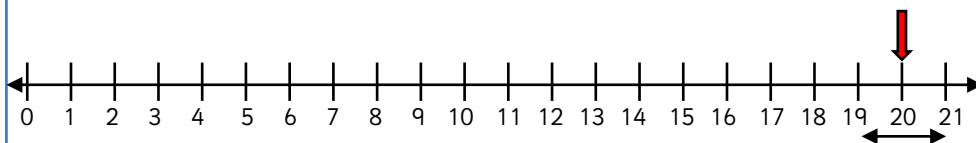
One more than \_\_\_\_\_ is \_\_\_\_\_

One less than \_\_\_\_\_ is \_\_\_\_\_

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

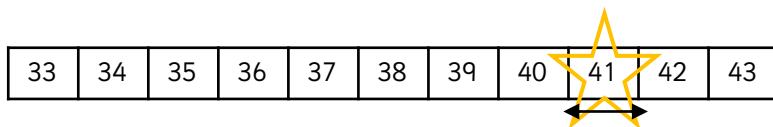
One more than \_\_\_\_\_ is \_\_\_\_\_

One less than \_\_\_\_\_ is \_\_\_\_\_



One more than \_\_\_\_\_ is \_\_\_\_\_

One less than \_\_\_\_\_ is \_\_\_\_\_



One more than \_\_\_\_\_ is \_\_\_\_\_

One less than \_\_\_\_\_ is \_\_\_\_\_

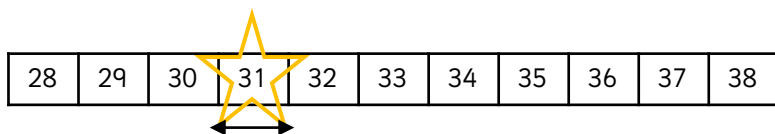
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

One more than \_\_\_\_\_ is \_\_\_\_\_

One less than \_\_\_\_\_ is \_\_\_\_\_



Find the values of 'one more' and 'one less'.



One more than 31 is 32

One less than 31 is 30

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

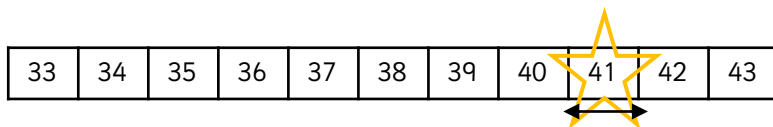
One more than 37 is 38

One less than 37 is 36



One more than 20 is 21

One less than 20 is 19



One more than 41 is 42

One less than 41 is 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

One more than 48 is 49

One less than 48 is 47



Find the values of 'one more' and 'one less'.

28	29	30	31	32	33	34	35	36	37	38
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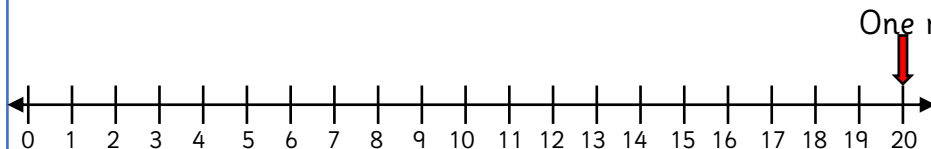
One more than \_\_\_\_\_ is \_\_\_\_\_

One less than \_\_\_\_\_ is \_\_\_\_\_

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

One more than \_\_\_\_\_ is \_\_\_\_\_

One less than \_\_\_\_\_ is \_\_\_\_\_



One more than \_\_\_\_\_ is \_\_\_\_\_

One less than \_\_\_\_\_ is \_\_\_\_\_

33	34	35	36	37	38	39	40	41	42	43
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One more than \_\_\_\_\_ is \_\_\_\_\_

One less than \_\_\_\_\_ is \_\_\_\_\_

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

One more than \_\_\_\_\_ is \_\_\_\_\_

One less than \_\_\_\_\_ is \_\_\_\_\_



Find the values of 'one more' and 'one less'.

28	29	30	31	32	33	34	35	36	37	38
----	----	----	----	----	----	----	----	----	----	----

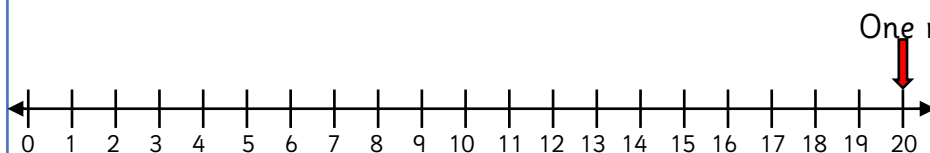
One more than 30 is 31

One less than 30 is 29

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

One more than 40 is 41

One less than 40 is 39



One more than 20 is 21

One less than 20 is 19

33	34	35	36	37	38	39	40	41	42	43
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One more than 34 is 35

One less than 34 is 33

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

One more than 49 is 50

One less than 49 is 48



Find the values of 'one more' and 'one less' than the number covered by the star.

28	29	30	31				35	36	37	38
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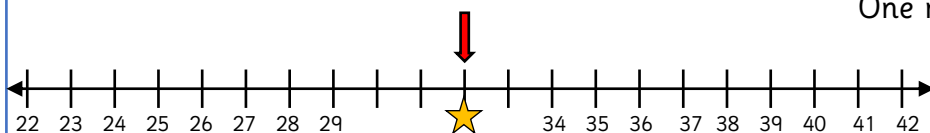
One more than \_\_\_\_\_ is \_\_\_\_\_

One less than \_\_\_\_\_ is \_\_\_\_\_

1	2	3	4	5	6	7		9	10
11	12	13	14	15	16	17		19	20
	22					27	28	29	
	32	33	34	35	36	37		39	
	42					47		49	

One more than \_\_\_\_\_ is \_\_\_\_\_

One less than \_\_\_\_\_ is \_\_\_\_\_




One more than \_\_\_\_\_ is \_\_\_\_\_

One less than \_\_\_\_\_ is \_\_\_\_\_

33	34	35	36	37					42	43
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One more than \_\_\_\_\_ is \_\_\_\_\_

One less than \_\_\_\_\_ is \_\_\_\_\_

1	2	3	4	5	6	7	8	9	
11	12						18	19	
21	22	23	24	25	26	27	28	29	
31	32	33	34	35					40
				45	46	47	48	49	50

One more than \_\_\_\_\_ is \_\_\_\_\_

One less than \_\_\_\_\_ is \_\_\_\_\_



Find the values of 'one more' and 'one less' than the number covered by the star.



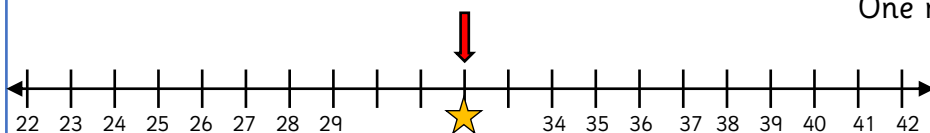
One more than 33 is 34

One less than 33 is 32

1	2	3	4	5	6	7		9	10
11	12	13	14	15	16	17		19	20
	22					27	28	29	
	32	33	34	35	36	37		39	
	42					47		49	

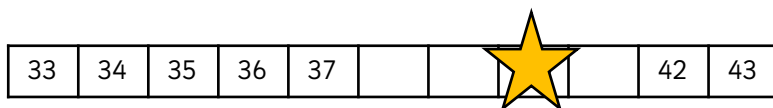
One more than 24 is 25

One less than 24 is 23




One more than 32 is 33

One less than 32 is 31



One more than 40 is 41

One less than 40 is 39

1	2	3	4	5	6	7	8	9	
11	12						18	19	
21	22	23	24	25	26	27	28	29	
31	32	33	34	35					40
				45	46	47	48	49	50

One more than 42 is 43

One less than 42 is 41

What mistake has Leanna made?

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



1 less than 30 is 20.

Use the clues to work out the number.



My number has 4 tens.



One less than my number makes the tens digit change.



I add one more to my number and the ones digit is 1.

My number is: \_\_\_\_\_

Can you write your own clues for a secret number?

What mistake has Leanna made?

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



1 less than 30 is 20.

Use the clues to work out the number.



My number has 4 tens.



One less than my number makes the tens digit change.



I add one more to my number and the ones digit is 1.

My number is: \_\_\_\_\_

Can you write your own clues for a secret number?



What mistake has Leanna made?

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

1 less than 30 is 20.



Leanna has looked at the number which is one row above instead of the number before.  
The correct number is 29.

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Use the clues to work out the number.



My number has 4 tens.



One less than my number makes the tens digit change.



I add one more to my number and the ones digit is 1.

My number is: 40

Can you write your own clues for a secret number?

What mistake has Leanna made?

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

1 less than 30 is 20.



Leanna has looked at the number which is one row above instead of the number before.  
The correct number is 29.

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Use the clues to work out the number.



My number has 4 tens.



One less than my number makes the tens digit change.



I add one more to my number and the ones digit is 1.

My number is: 40

Can you write your own clues for a secret number?