

# Place Value (within 100)

- Comparing numbers (2)
- Ordering numbers
- One more, one less



Block 4 – Week 8



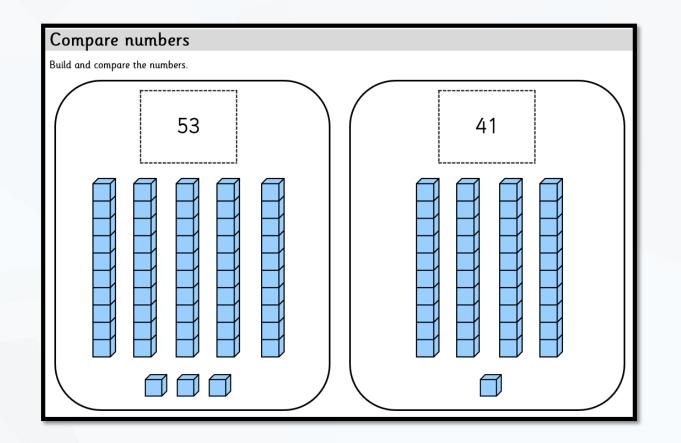
# Lesson 1

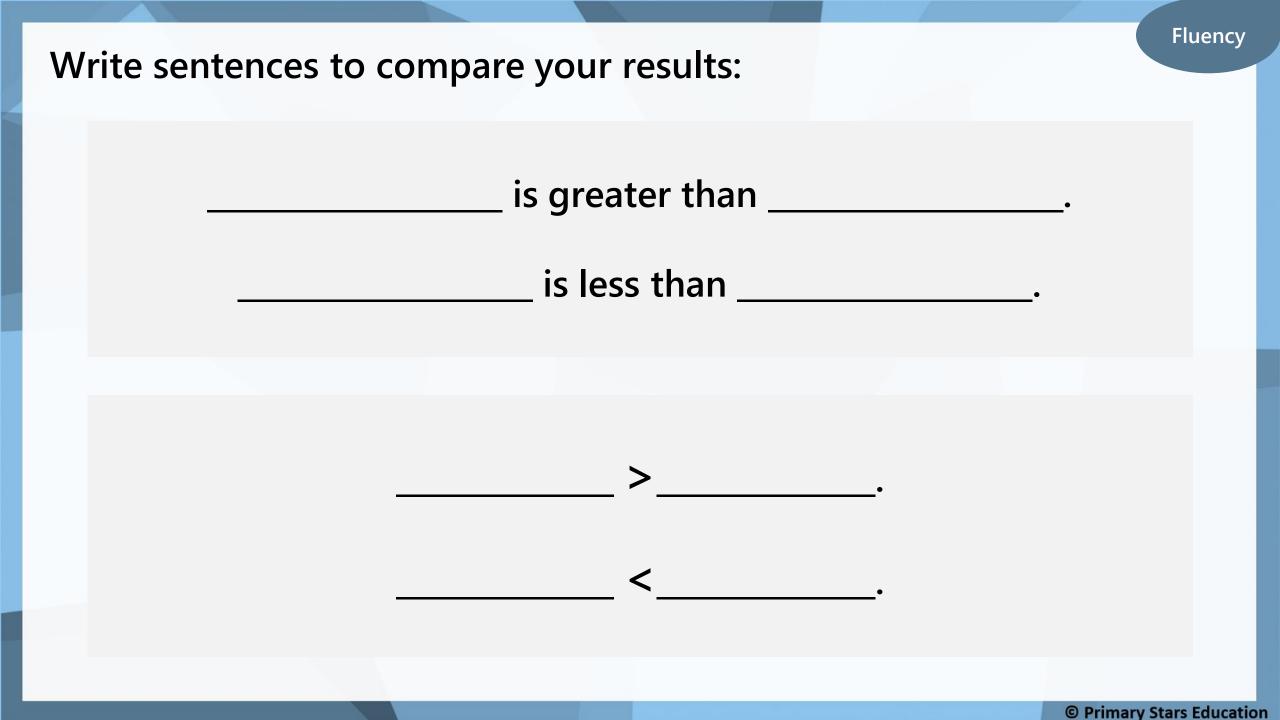
## Step: Comparing numbers (2)

## (Practical)

## Practical:

## Select two number cards. Build the number using equipment.





Complete the table explaining to a partner how you know.

	True	False
40 + 1 > 39 + 1	>	
eighty-one < eighty		<ul> <li>Image: A set of the set of the</li></ul>
10 + 10 = 20	<b>~</b>	
70 < ninety	<b>~</b>	
87 – 1 > 86 + 1		✓

Problem solving

How many different ways can you complete the tables?

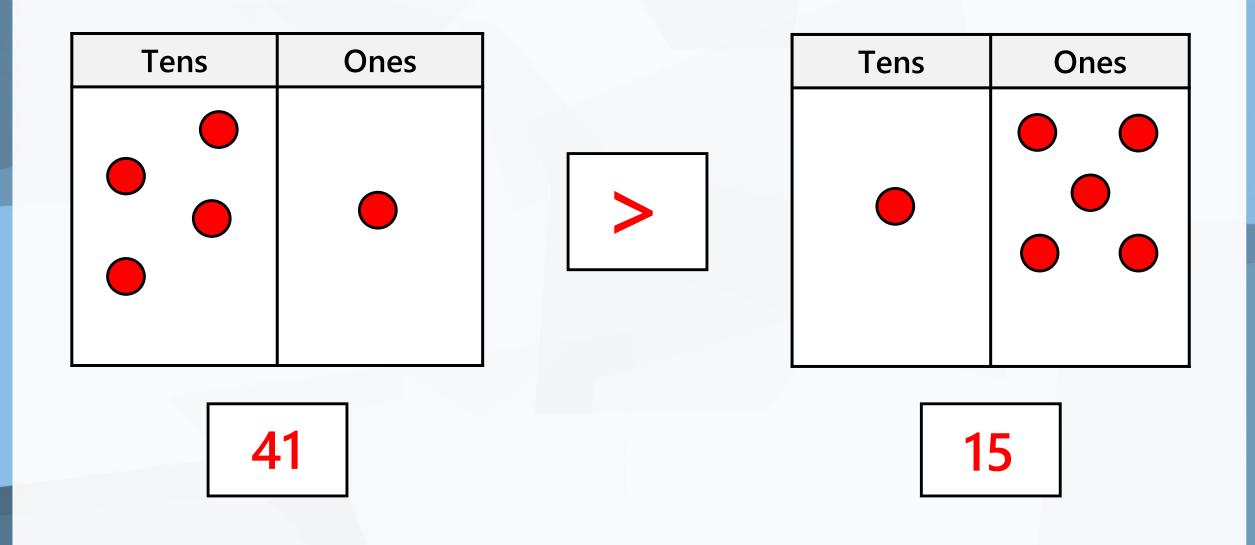
Tens	Ones		Tens	Ones
	4	>	2	
Tens	Ones		Tens	Ones
6		<		7



# Lesson 2

# **Step: Comparing numbers (2)**

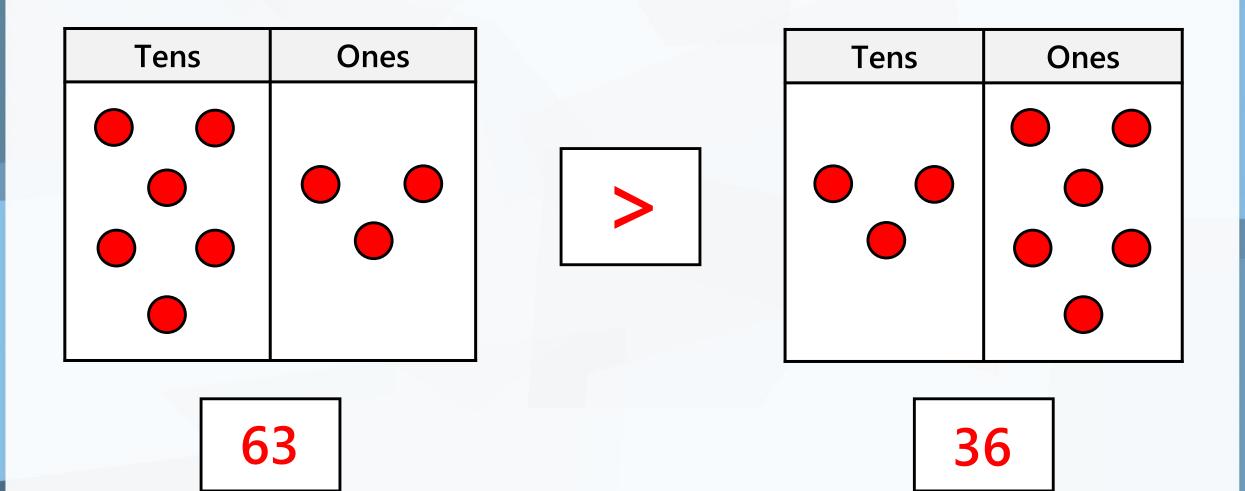
Identify each number then compare using < , > or =.



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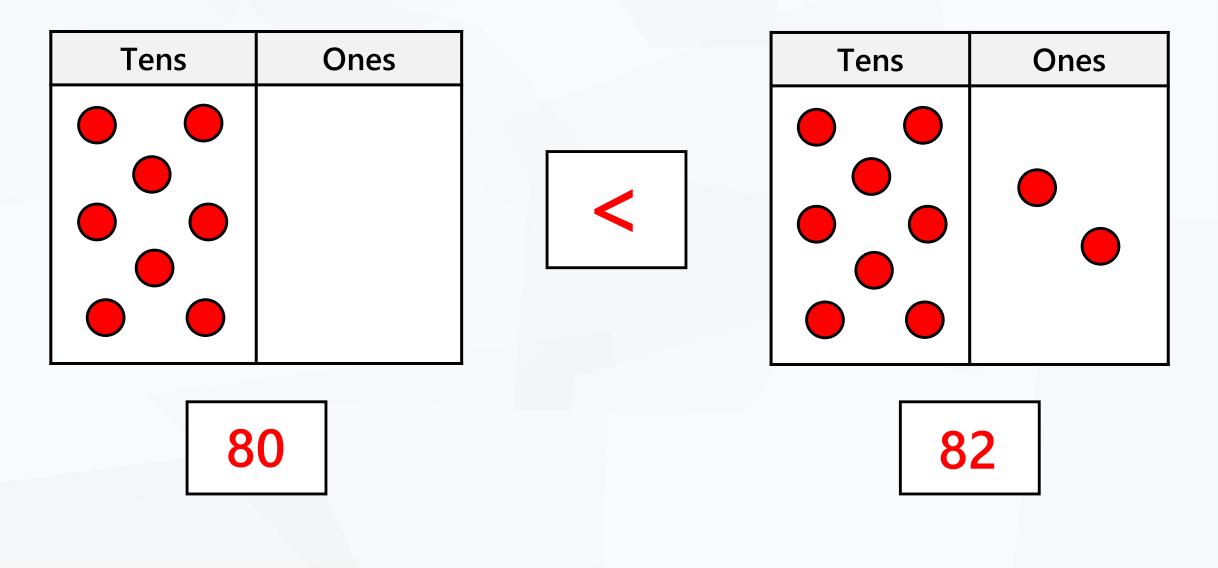
Fluency

Identify each number then compare using < , > or =.

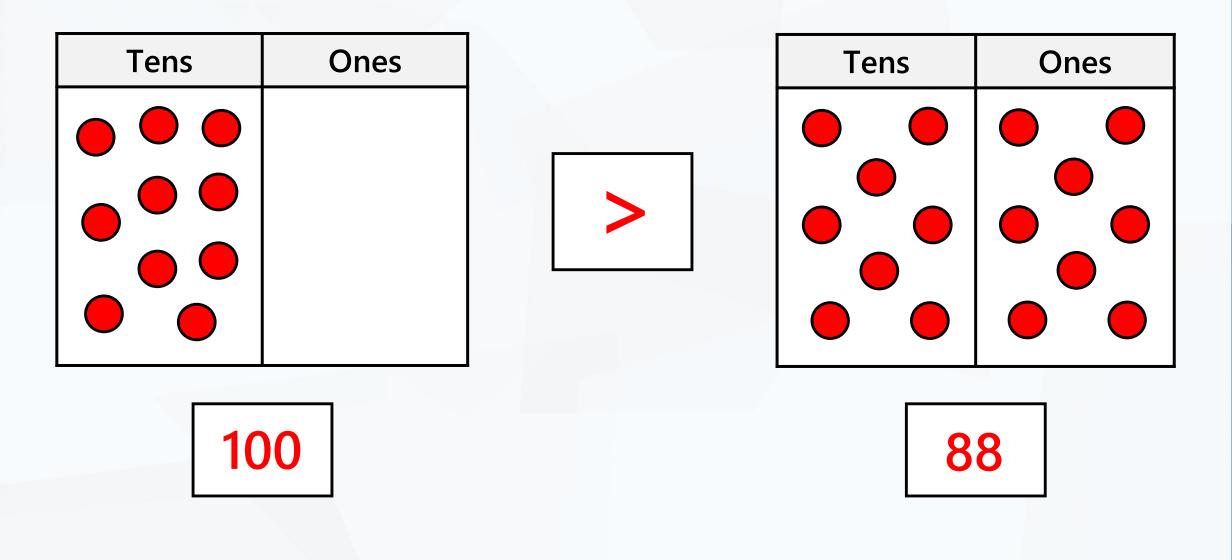


Fluency

#### Identify each number then compare using < , > or =.

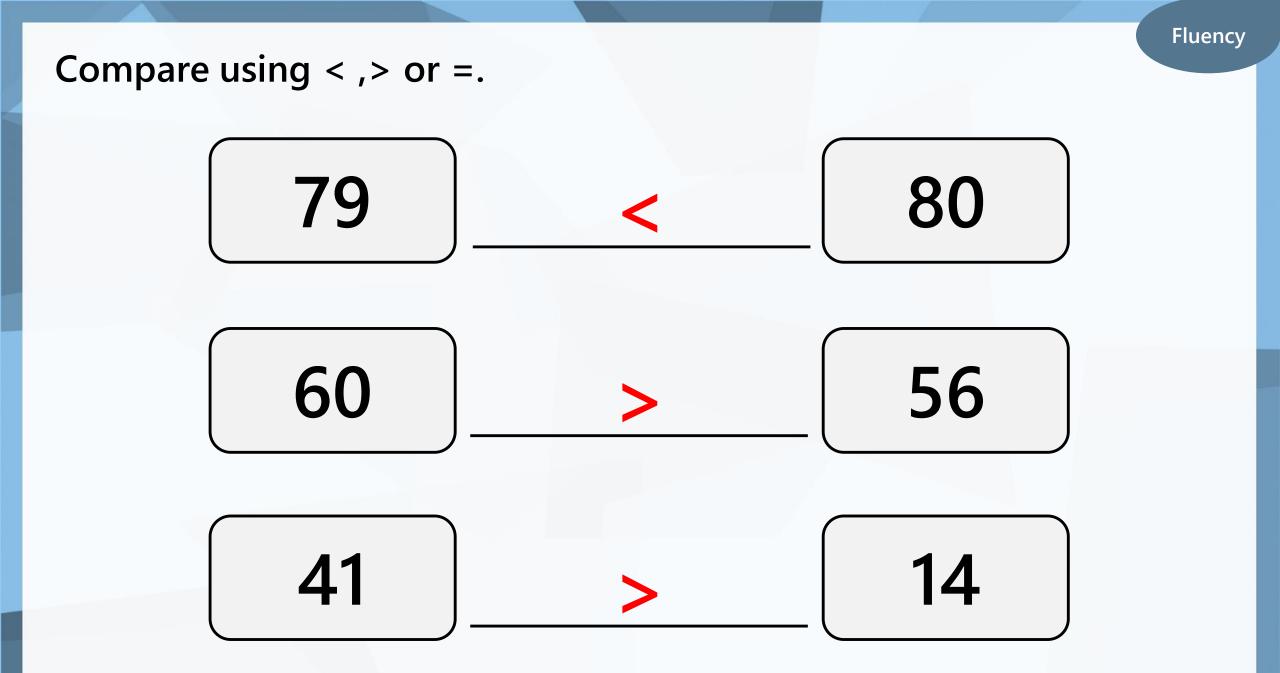


#### Identify each number then compare using < , > or =.

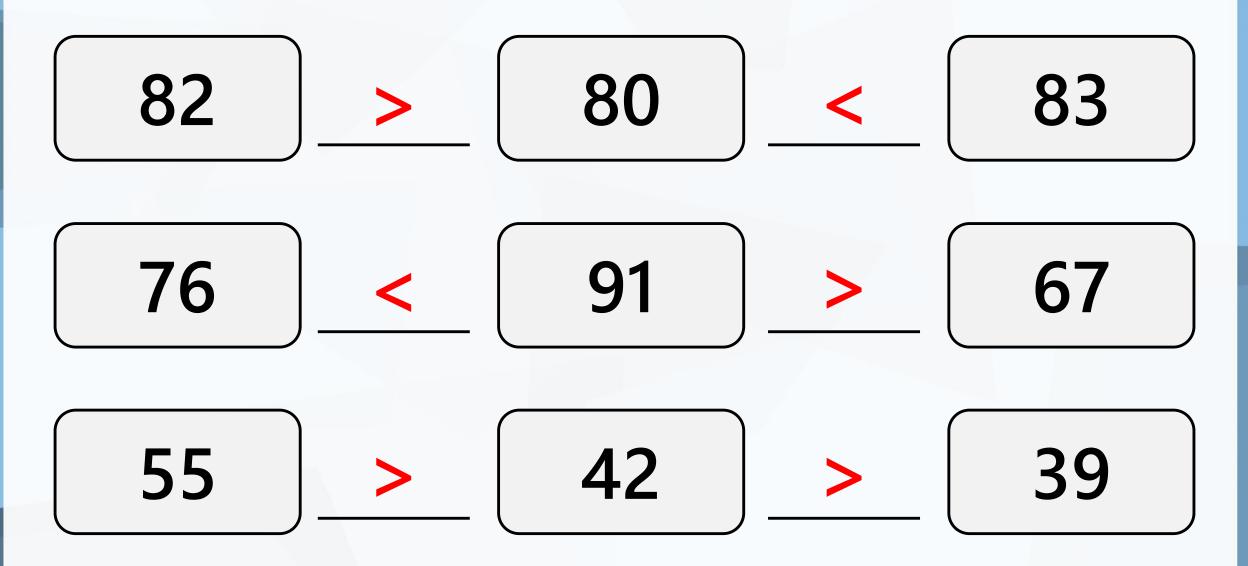


Compare the pictures using more than, less than or equal to.

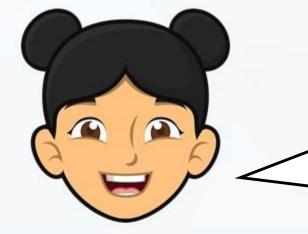




Compare using < ,> or =.



Fluency



# 75 is greater than 57 but less than 70.

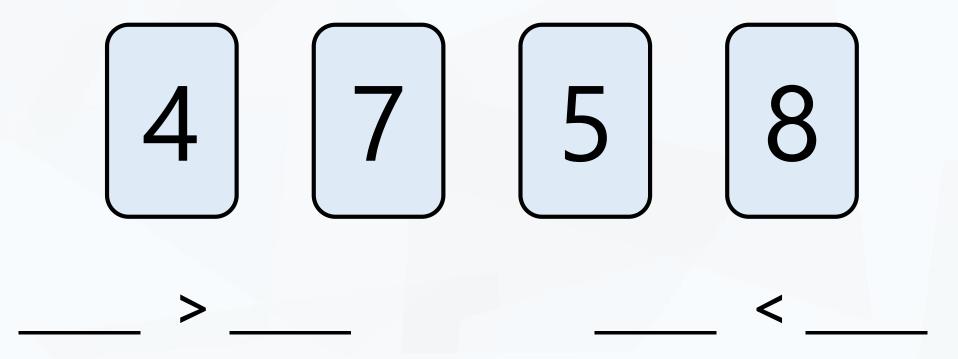
Is Tam correct?

Explain your answer.

Tam is not correct.75 is greater than 57 but NOT less than 70.75 is greater than 57 and also greater than 70.

Problem solving

Use the digit cards to make comparisons. You may only use each card once for each comparison.



How many different comparisons can you make?



# Lesson 3

**Step: Ordering numbers** 

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

**58 62 85** 

Fluency

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

71 78 96

Fluency

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

**60 64 87 95** 

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

**68 74 82 99** 

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Fluency



Order the numbers from <u>smallest</u> to <u>biggest</u>.



Order the numbers from <u>smallest</u> to <u>biggest</u>.

Order the numbers from <u>biggest</u> to <u>smallest</u>.

Order the numbers from <u>biggest</u> to <u>smallest</u>.



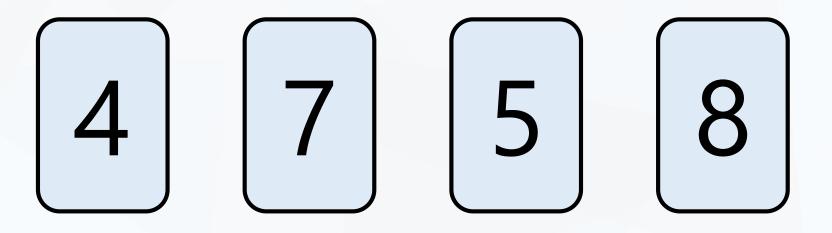
### Spot the mistake in the number track. Explain how you know.

75 8	2 88	90	89	95	100
------	------	----	----	----	-----

The number track shows numbers ordered from smallest to biggest. 90 and 89 are the wrong way round as 90 > 89.



Use the digit cards below to make numbers between 56 and 80. You may use the digit cards more than once.



# 57, 58, 74, 75, 77 and 78.

Problem solving

Choose one even number and three odd numbers from the grid.

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

Order your numbers from biggest to smallest.



# Lesson 4

Step: One more, one less

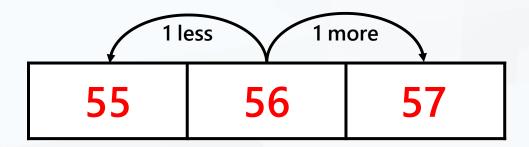


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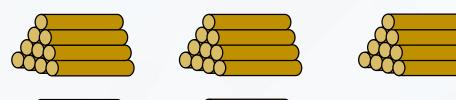


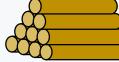
#### 

One more than	56	_ is	57	•
One less than _	56	_is _	55	_•

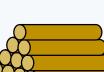


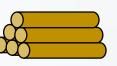
#### Fluency

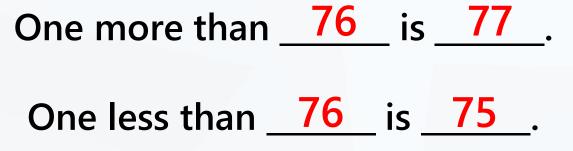


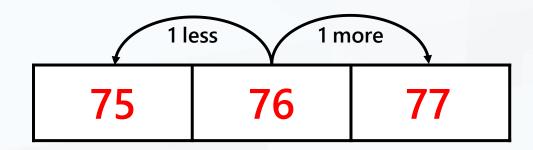


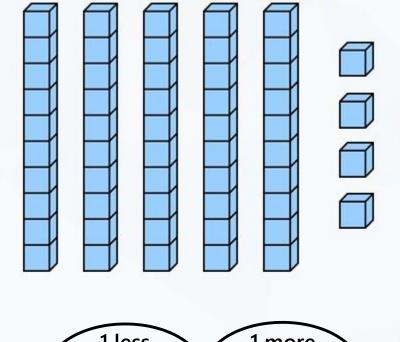


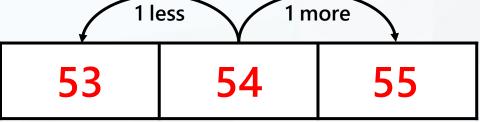








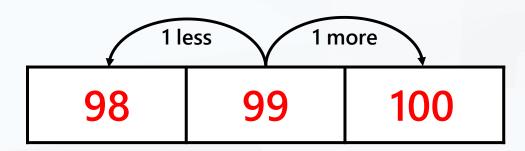




One more than 54 is 55. One less than 54 is 53.

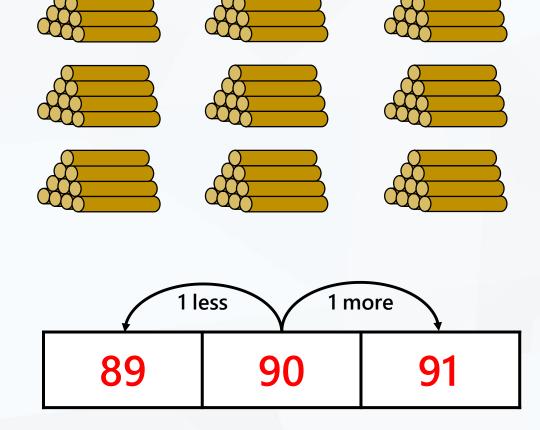


Complete the sentences.



One more than	99	_ is	100	_•
One less than _	99	_is _	98	•

#### Fluency



One more than <u>90</u> is <u>91</u>. One less than <u>90</u> is <u>89</u>.

# less 1 more 42 40 41

One more than 41 is 42. One less than 41 is 40.

Fluency

## Complete the table.

One less	Number	One more
55	56	57
73	74	75
79	80	81
28	29	30
66	67	68

## Complete the table.

One less	Number	One more
20	21	22
64	65	66
97	98	99
59	60	61
91	92	93

# One more than 56 is one less than 57.

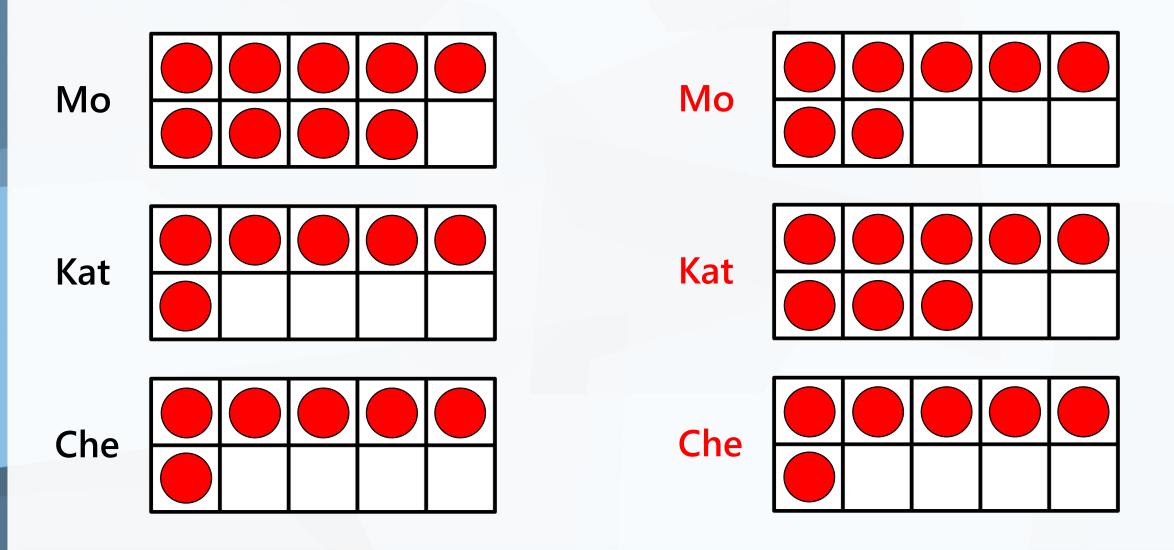
True or False? Explain how you know.

### False.

One more than 56 is 57. One less than 57 is 56. It should be one more than 56 is one less than 58.

Problem solving

Move two counters so that Kat has one more than Mo and Che has one less than Mo.





# Lesson 5

**Step: Consolidation**