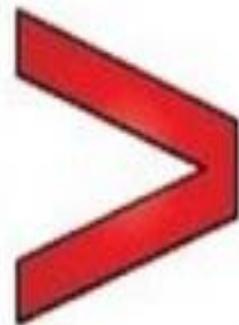
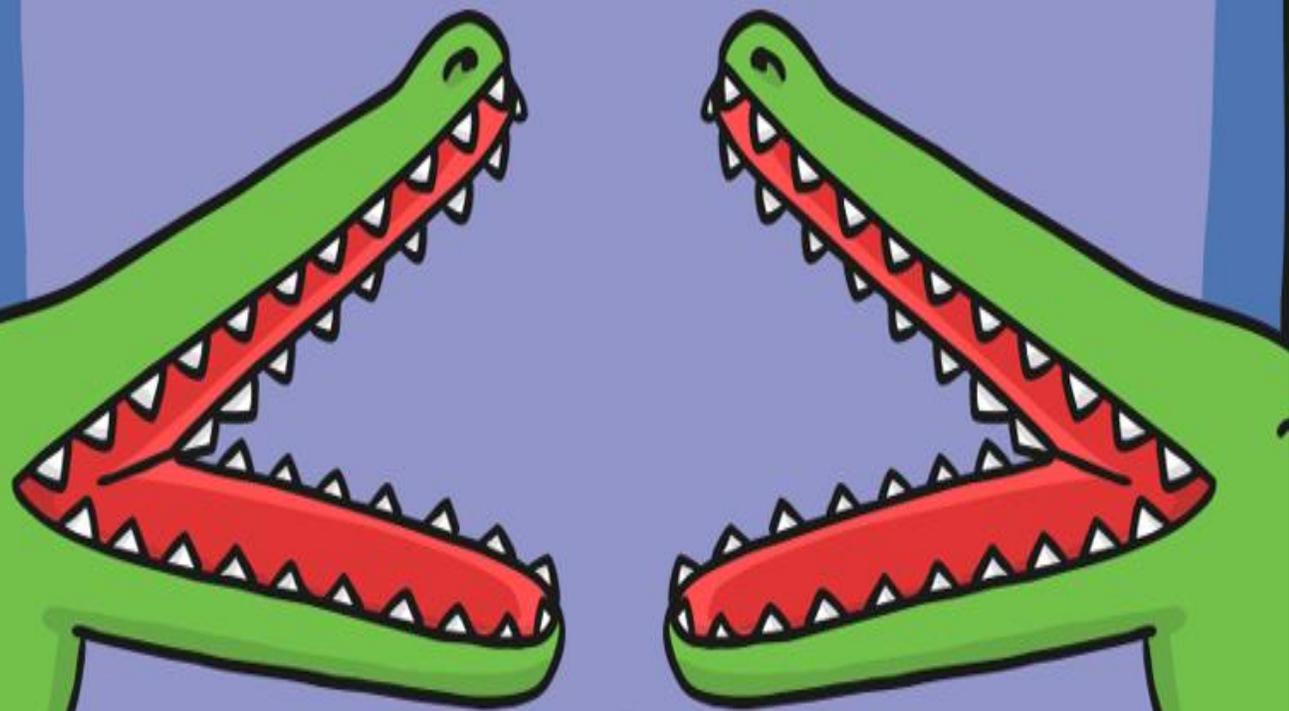
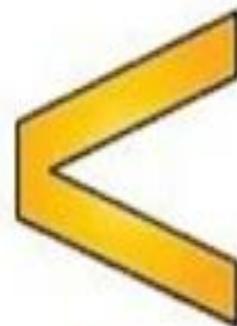


Greater Than or Less Than



greater
than



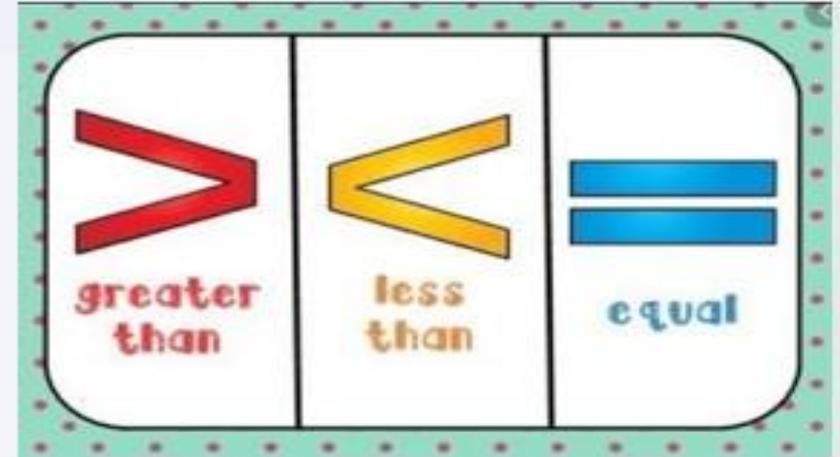
less
than



equal

WALT: Compare Numbers on a **100 square** and use the:

- **Greater than symbol**
- **Less than symbol**
- **Equal to symbol**

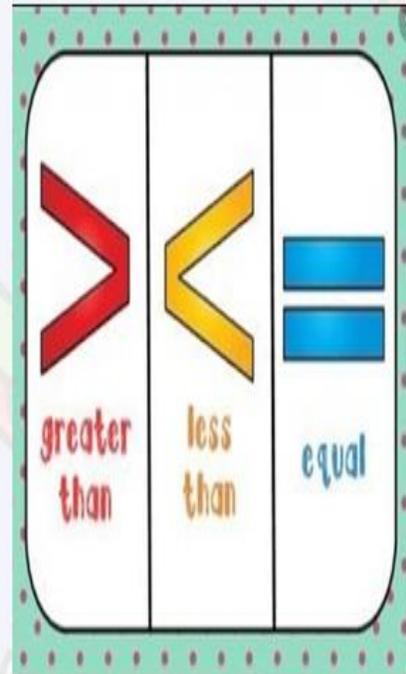


WILF:

- Know what each symbol means
- Use the **'Greater than,'** **'Less than'** and **'Equal to'** correctly.

Recap

We've learnt that when we compare numbers, we use symbols to show which number is **GREATER**, **LESSER** or **EQUAL** to another number.

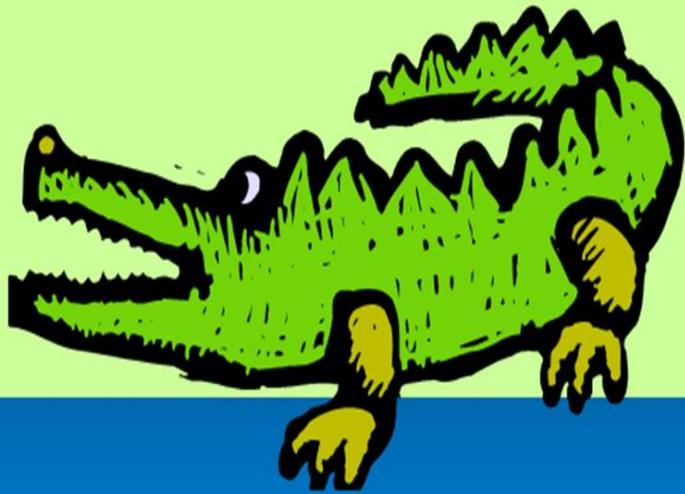


- Using **symbols** is an easy way to show how numbers are being compared.

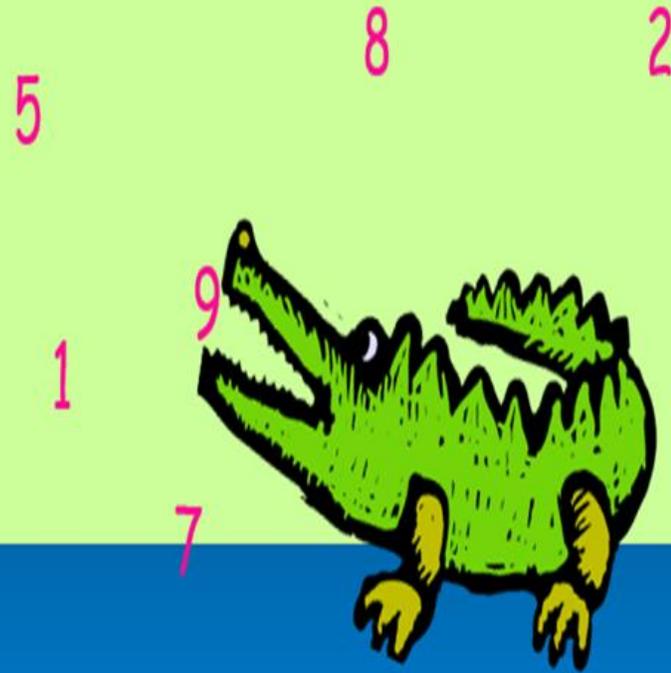
We've also learnt that on a **100 square** the numbers at the **top** are the **smaller** numbers and the numbers on the **bottom** are the **bigger** numbers.

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

Welcome Charlie the Crocodile



Charlie the Crocodile **LOVES**
eating numbers....



... he only ever eats the biggest
number he can see!

What are these symbols and what do they help you do?



Greater than >

Less than <

Equal to.....
the numbers are the same!



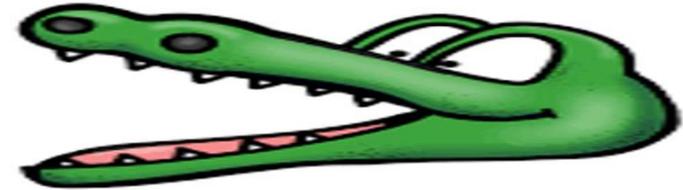
Less than
means the number is
smaller than the
second number



Less Than Gator

Greater than
means the number is
bigger than the
second number

Greater than 

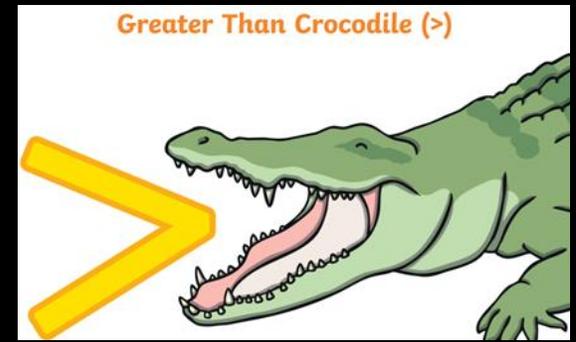


Sometimes numbers might
even be **equal**. So, they are
the **same**!



Let's look
at some
examples

GREATER THAN



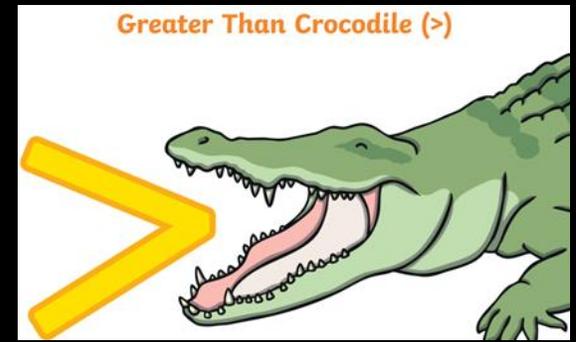
$$36 > 18$$

If the bigger number comes first when comparing two numbers. Charlie's mouth will face towards the bigger number.

36 is greater than 18 so the crocodile eats the **bigger** number. The arrow points to the right.

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

GREATER THAN



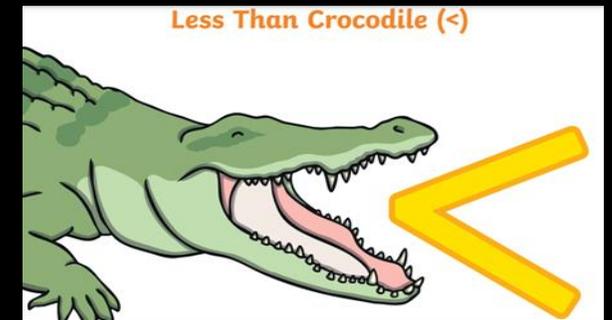
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

$$65 > 50$$

If the bigger number comes first when comparing two numbers. Charlie's mouth will face towards the bigger number.

65 is greater than 50 so the crocodile eats the **bigger** number. The arrow points to the right.

LESS THAN



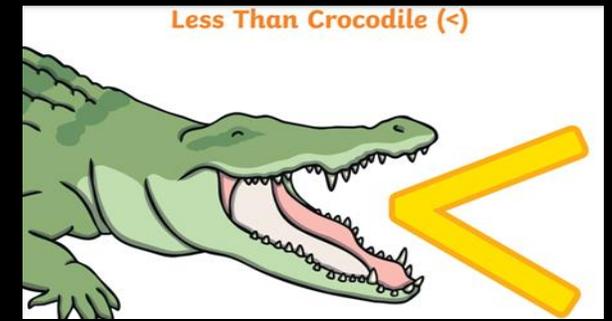
$$18 < 40$$

If the smaller number comes first when comparing two numbers. Charlie's mouth will face away from the smaller number to eat the bigger number.

18 is less than 40 so the crocodile eats the bigger number. The arrow points to the right.

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

LESS THAN



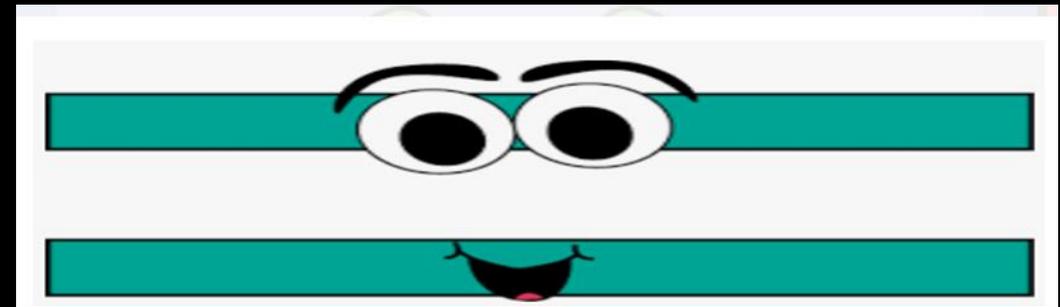
$$48 < 50$$

If the smaller number comes first when comparing two numbers. Charlie's mouth will face away from the smaller number to eat the bigger number.

48 is less than 50 so the arrow points to the left.

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

EQUAL TO



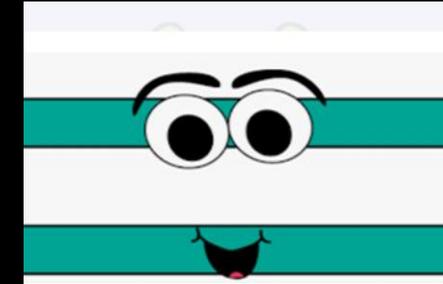
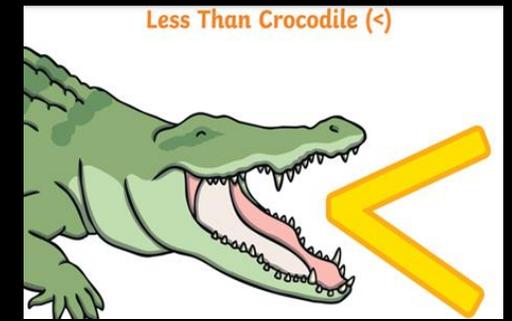
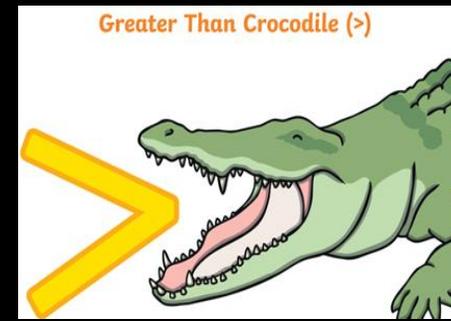
$$57 = 57$$

The numbers are
exactly the same.
They are equal to!

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

Which symbol is it?

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

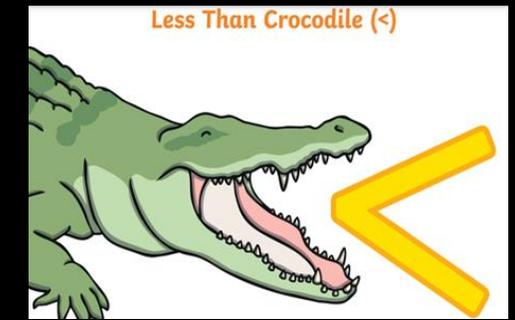
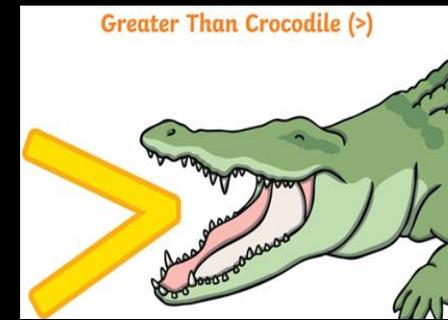


49 ... 32

Explain your answer.

Which symbol is it?

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

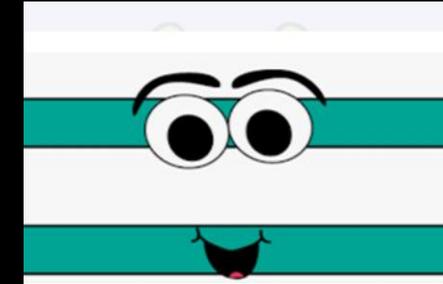
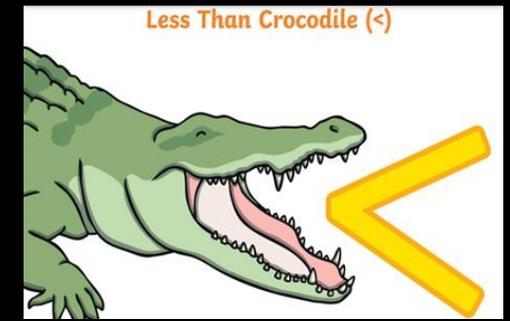
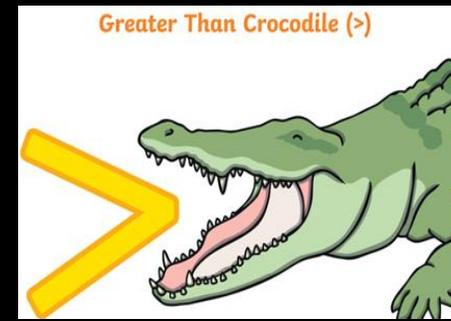


100 ...99

Explain your answer.

Which symbol is it?

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

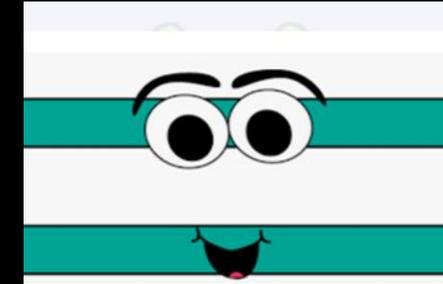
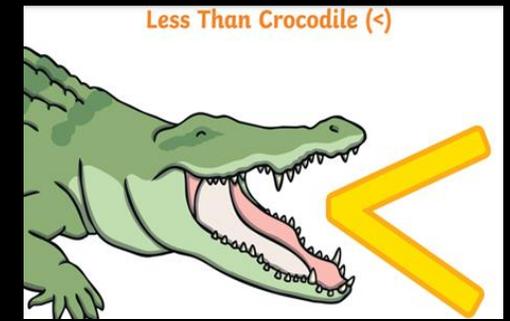
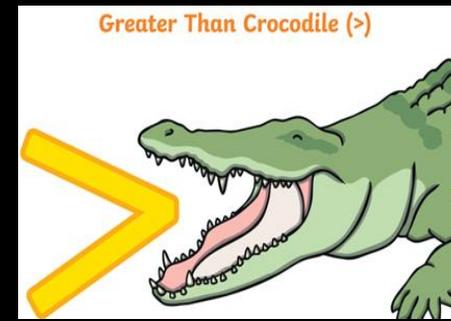


69 ... 77

Explain your answer.

Which symbol is it?

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

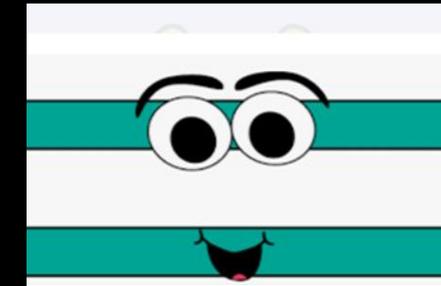
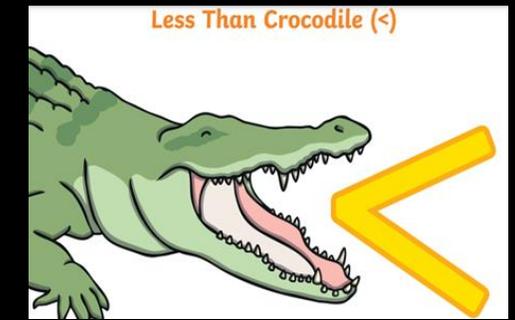
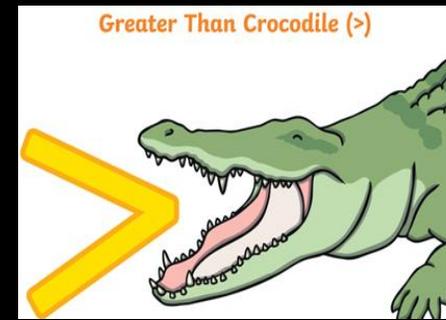


28 ... 36

Explain your answer.

Which symbol is it?

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

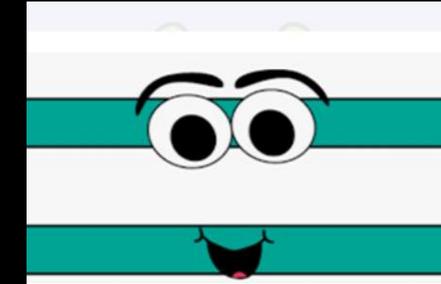
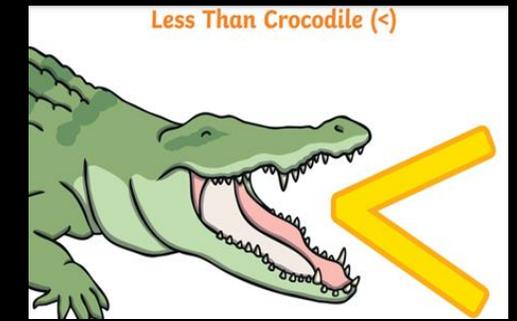
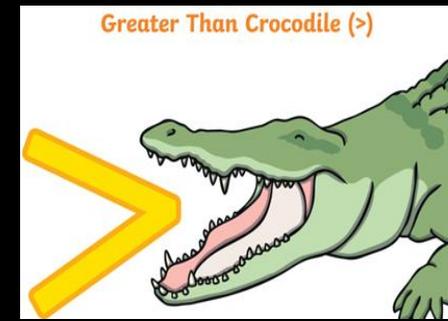


100...100

Explain your answer.

Which symbol is it?

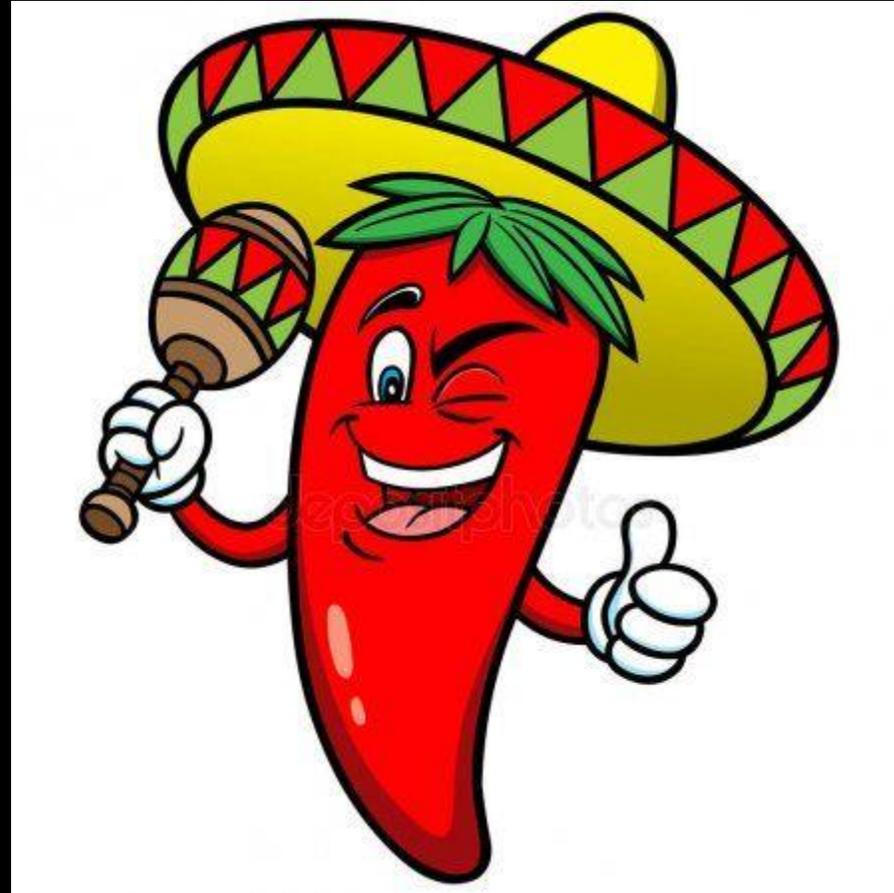
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



79...79

Explain your answer.

CHALLENGE TIME



Your Turn: Use the 100 square to help you compare the numbers using the symbols.

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

> is greater than	< is less than	= is equal to
10 > 7	3 < 6	7 = 7

- | | | | | | | | |
|-----|----|---|----|-----|----|---|----|
| 1) | 14 | — | 19 | 11) | 31 | — | 73 |
| 2) | 21 | — | 50 | 12) | 28 | — | 44 |
| 3) | 30 | — | 15 | 13) | 45 | — | 27 |
| 4) | 17 | — | 12 | 14) | 39 | — | 51 |
| 5) | 52 | — | 52 | 15) | 70 | — | 55 |
| 6) | 47 | — | 45 | 16) | 52 | — | 63 |
| 7) | 28 | — | 31 | 17) | 47 | — | 56 |
| 8) | 81 | — | 68 | 18) | 26 | — | 23 |
| 9) | 66 | — | 57 | 19) | 90 | — | 67 |
| 10) | 42 | — | 84 | 20) | 58 | — | 58 |

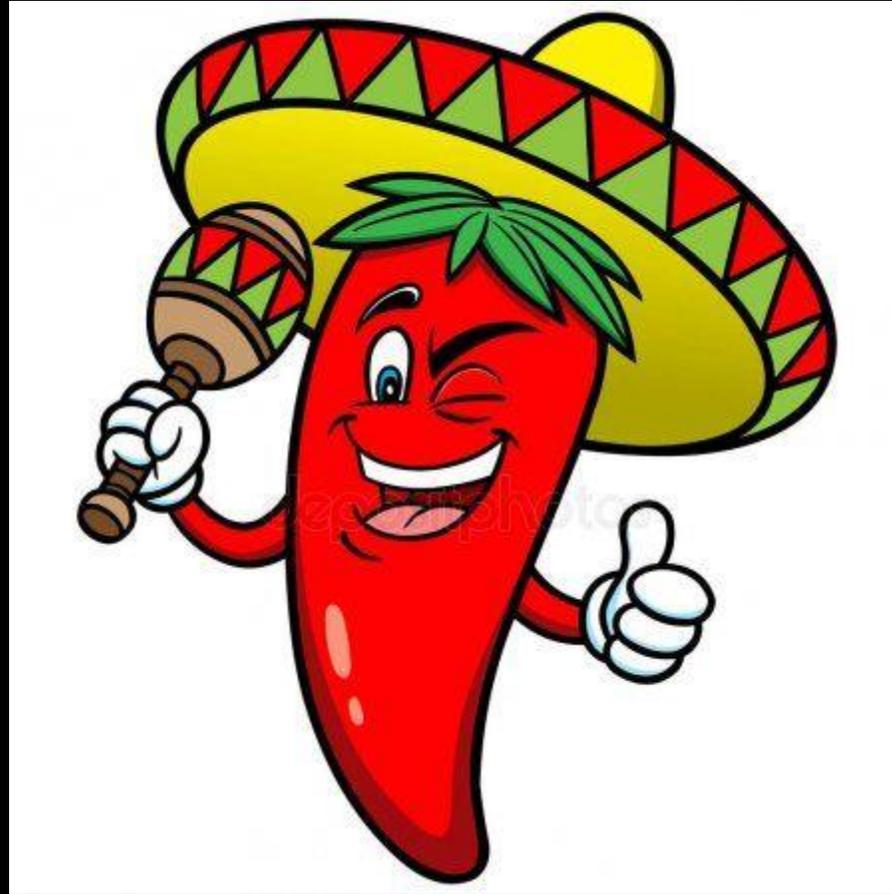
Check your answers!

> is greater than	< is less than	= is equal to
$10 > 7$	$3 < 6$	$7 = 7$

- | | | | |
|-----|-----------|-----|-----------|
| 1) | $14 < 19$ | 11) | $31 < 73$ |
| 2) | $21 < 50$ | 12) | $28 < 44$ |
| 3) | $30 > 15$ | 13) | $45 > 27$ |
| 4) | $17 > 12$ | 14) | $39 < 51$ |
| 5) | $52 = 52$ | 15) | $70 > 55$ |
| 6) | $47 > 45$ | 16) | $52 < 63$ |
| 7) | $28 < 31$ | 17) | $47 < 56$ |
| 8) | $81 > 68$ | 18) | $26 > 23$ |
| 9) | $66 > 57$ | 19) | $90 > 67$ |
| 10) | $42 < 84$ | 20) | $58 = 58$ |

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 spicy!!!!



Your Turn: Use the 100 square to help you compare the numbers using the symbols.

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

Comparing Numbers

$>$, $<$ or $=$

23	$<$	65
96		72
34		34
87		41
25		83
47		53
58		58
61		39
76		76
92		98

79	$=$	79
86		82
31		67
35		35
27		29
19		14
50		90
15		15
36		16
63		63

Your Turn: Use the 100 square to help you compare the numbers using the symbols.

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

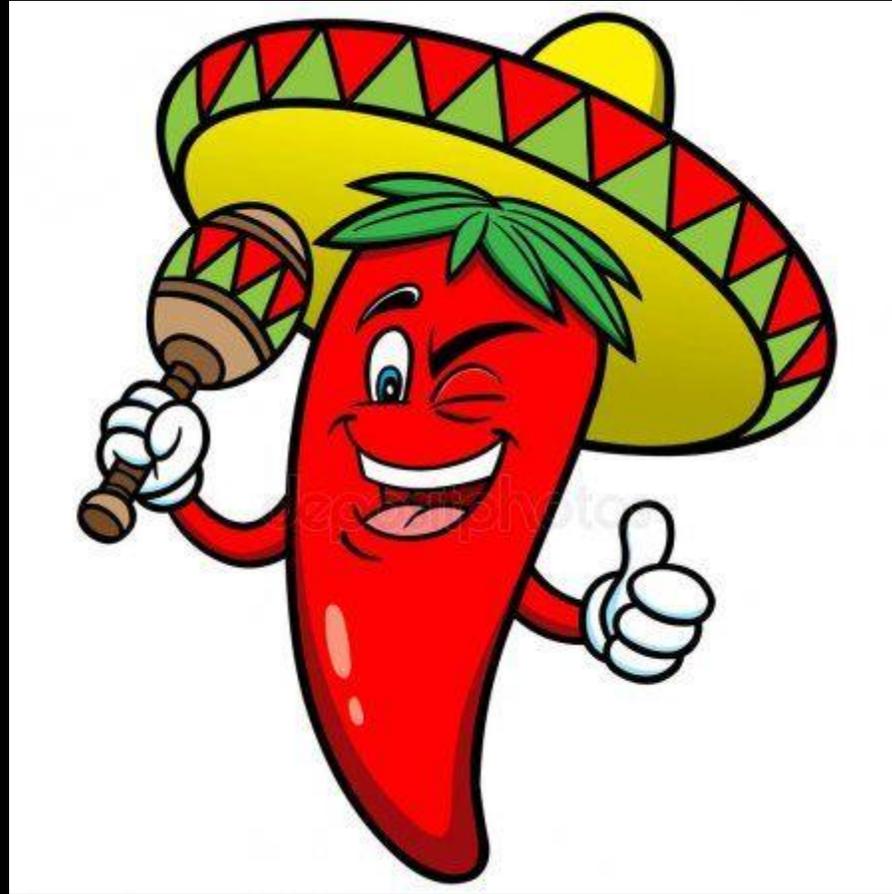
Comparing Numbers

$>$, $<$ or $=$

23	$<$	65
96	$>$	72
34	$=$	34
87	$>$	41
25	$<$	83
47	$<$	53
58	$=$	58
61	$>$	39
76	$=$	76
92	$<$	98

79	$=$	79
86	$>$	82
31	$<$	67
35	$=$	35
27	$<$	29
19	$>$	14
50	$<$	90
15	$=$	15
36	$>$	16
63	$=$	63

Now try comparing 3-Digit
Numbers



Write the Correct Comparison Symbol ($>$, $<$ or $=$) in Each Box

1) 122 197

11) 177 963

2) 765 260

12) 743 144

3) 430 474

13) 809 198

4) 229 284

14) 585 464

5) 432 159

15) 107 780

6) 343 379

16) 143 614

7) 548 618

17) 222 933

8) 793 723

18) 900 845

9) 810 462

19) 198 114

10) 368 679

20) 435 473

Write the Correct Comparison Symbol ($>$, $<$ or $=$) in Each Box

1) 122 197

11) 177 963

2) 765 260

12) 743 144

3) 430 474

13) 809 198

4) 229 284

14) 585 464

5) 432 159

15) 107 780

6) 343 379

16) 143 614

7) 548 618

17) 222 933

8) 793 723

18) 900 845

9) 810 462

19) 198 114

10) 368 679

20) 435 473

Plenary

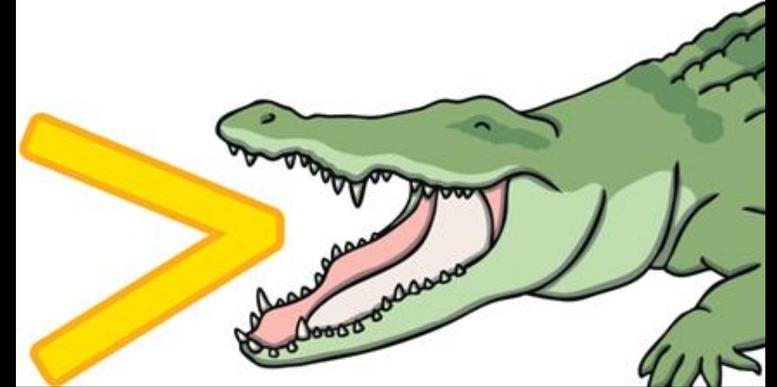
- When comparing numbers, we always use the Greater Than, Less Than or Equal to symbol.
- All we are doing is comparing which **NUMBER** is **BIGGER** or **SMALLER**.
- Or checking if they are both just **EQUAL** meaning the **SAME!**

AND ALWAYS

- **REMEMBER THE CROCODILE WILL ALWAYS EAT THE BIGGEST NUMBERS FIRST!!!**



Greater Than Crocodile (>)



Less Than Crocodile (<)

