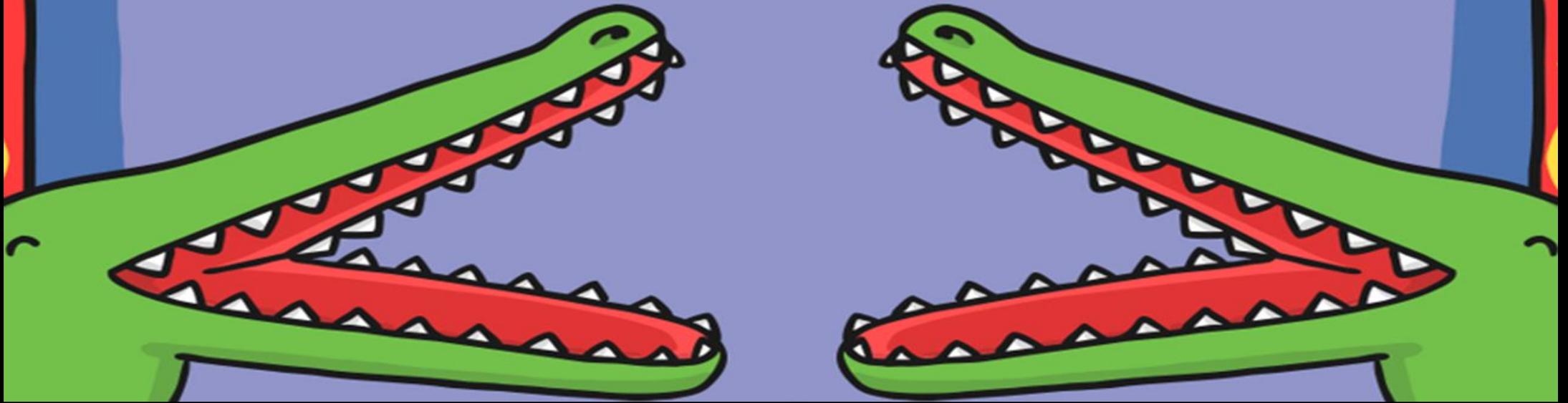


Comparing Numbers

Greater Than or
Less Than



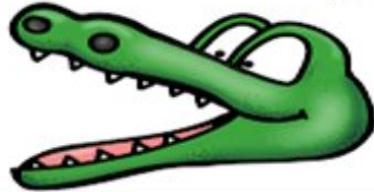
RECAP

Less than means the number is **smaller than** the second number



Greater than means the number is **bigger than** the second number

Greater than $>$



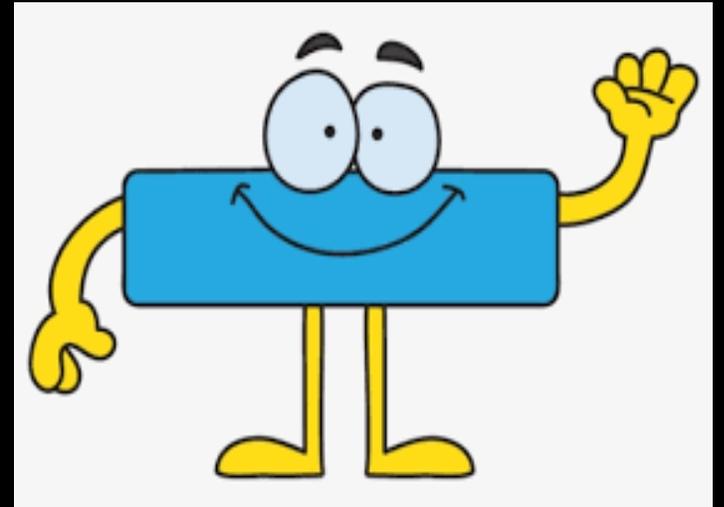
Sometimes numbers might even be **equal**. So, they are the **same**!



We've learnt that we can **compare** numbers using symbols which show if a number is **greater**, **lesser** or **equal** to another number.

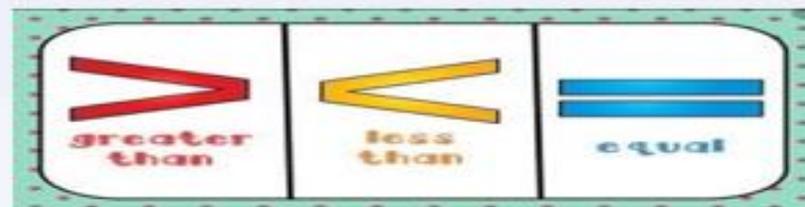
We have also learnt to solve **addition** number bonds using a **100** square to **add** and **compare** numbers.

Today we are going to learn how to subtract on a 100 square and compare numbers!



WALT: Solve number bonds using the **100 square** to **subtract** and **compare** numbers using the:

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



WILF:

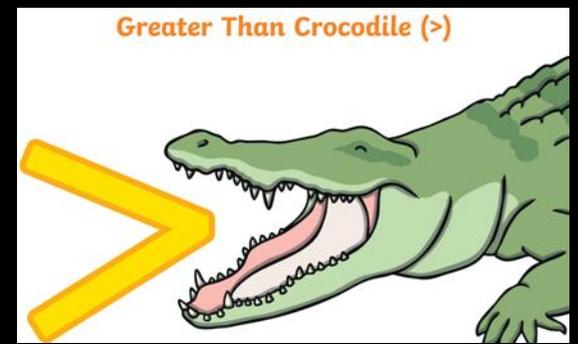
• Use the 100 square to solve subtraction number bonds and compare using the correct symbols.

• Know that the numbers on the top of the 100 square are **lesser** and the numbers at the bottom are **greater**.

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

Put your finger on the number 50. Jump backwards 20 squares to subtract.



$$50 - 20 = 30 > 15$$

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

30 is greater than 15 so the crocodile eats the bigger number. The arrow points to the right.

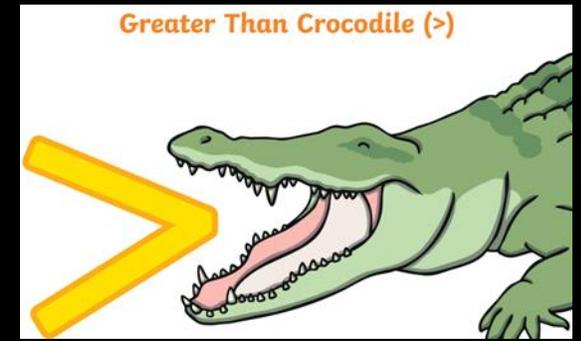
Skills:

- Find the biggest number on your number square.
- If you are jumping in tens - move upwards on the number square.
- If you are counting in ones, moves across to the left on the number square.

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

Put your finger on the number 22. Jump backwards 15 squares to subtract.



$$22 - 15 = 7 > 5$$

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

7 is greater than 5 so the crocodile eats the bigger number. The arrow points to the right.

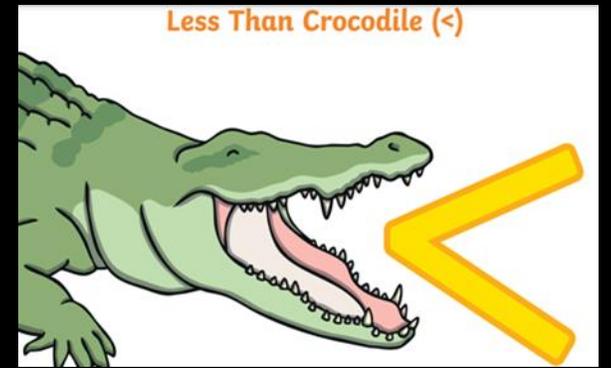
Skills:

- Find the biggest number on your number square.
- If you are jumping in tens - move upwards on the number square.
- If you are counting in ones, moves across to the left on the number square.

LESS 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

Put your finger on the number 65. Jump backwards 30 squares to subtract.



$$65 - 30 = 35 < 40$$

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.

35 is less than 40 so the arrow points to the left.

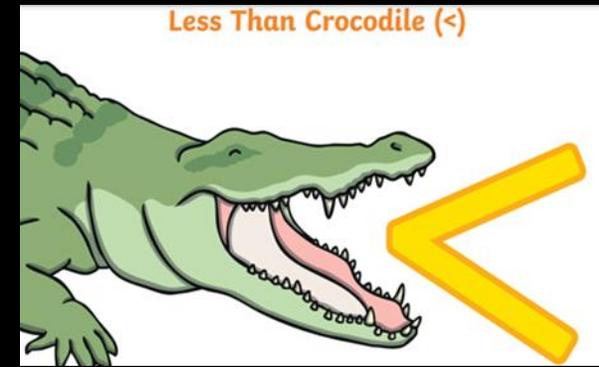
Skills:

- Find the biggest number on your number square.
- If you are jumping in tens - move upwards on the number square.
- If you are counting in ones, moves across to the left on the number square.

LESS 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

Put your finger on the number 100. Jump backwards 22 squares to subtract.



$$100 - 22 = 78 < 100$$

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.

78 is less than 100 so the arrow points to the left.

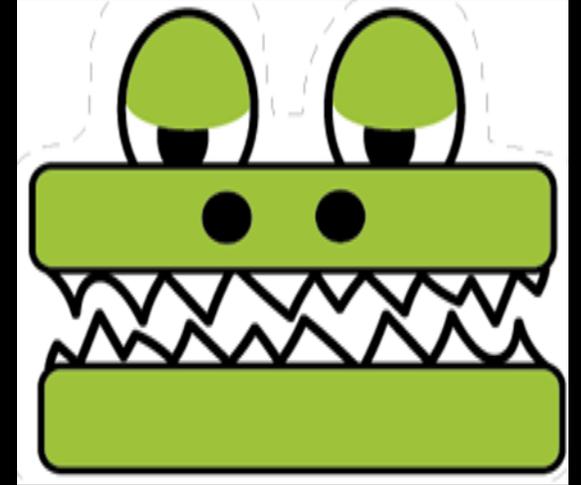
Skills:

- Find the biggest number on your number square.
- If you are jumping in tens - move upwards on the number square.
- If you are counting in ones, moves across to the left on the number square.

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

Put your finger on the number 50. Jump backwards 25 squares to subtract.



$$50 - 25 = 25 = 25$$

The numbers are equal they are exactly the same!

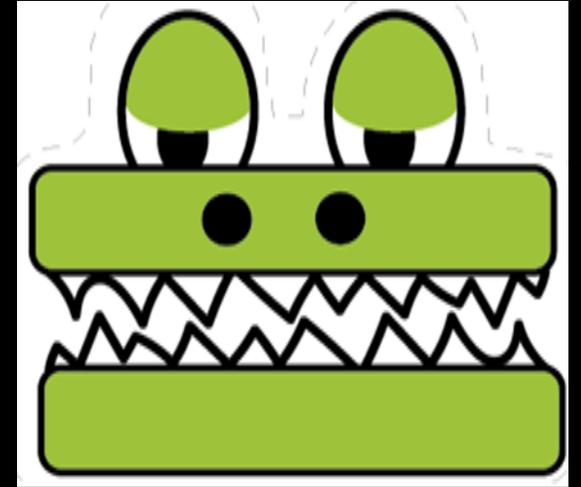
Skills:

- Find the biggest number on your number square.
- If you are jumping in tens - move upwards on the number square.
- If you are counting in ones, moves across to the left on the number square.

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

Put your finger on the number 100. Jump backwards 50 squares to subtract.



$$100 - 50 = 50 = 50$$

The numbers are equal they are exactly the same!

Skills:

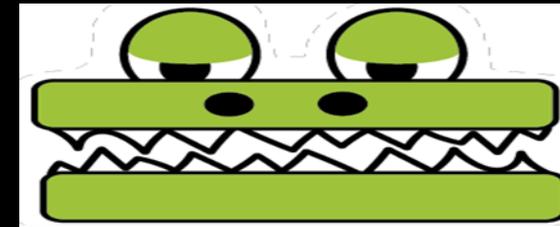
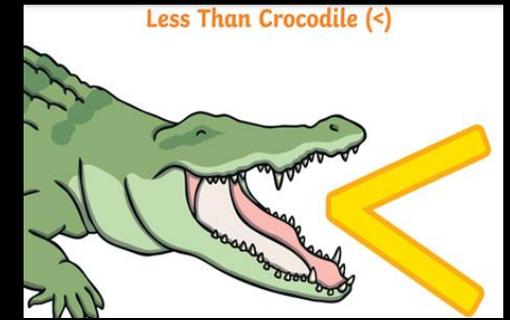
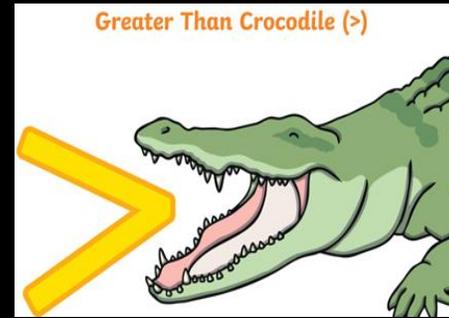
- Find the biggest number on your number square.
- If you are jumping in tens - move upwards on the number square.
- If you are counting in ones, moves across to the left on the number square.

Your turn
to
practice!



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

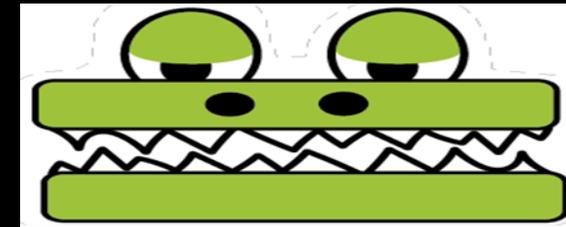
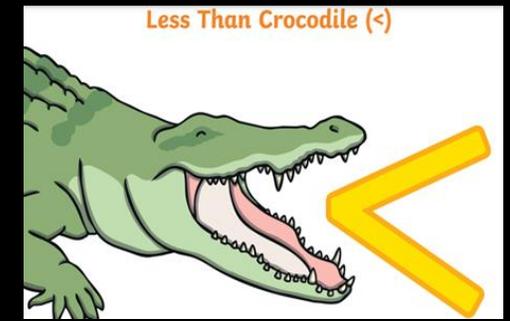
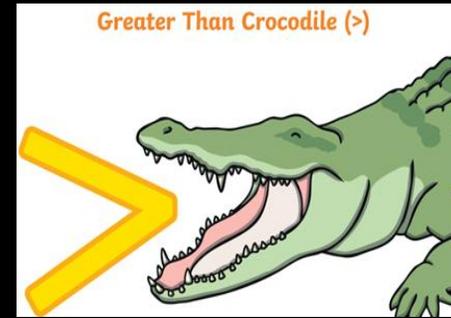


$$37 - 20 = \dots ? 8$$

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

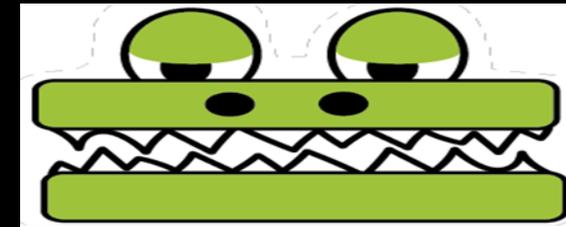
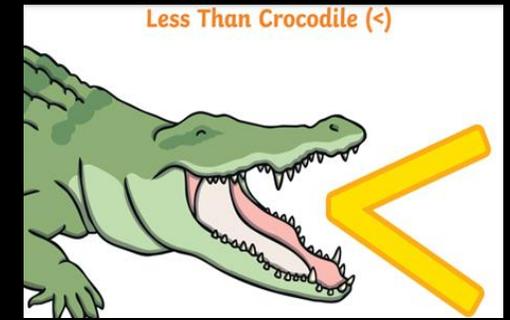
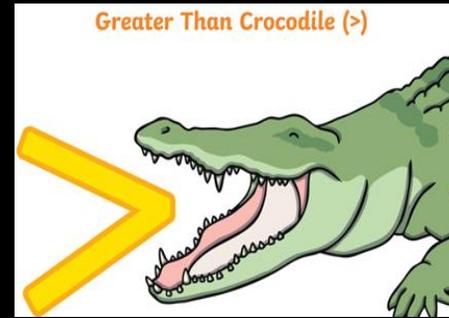


$$37 - 20 = 17 > 8$$

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

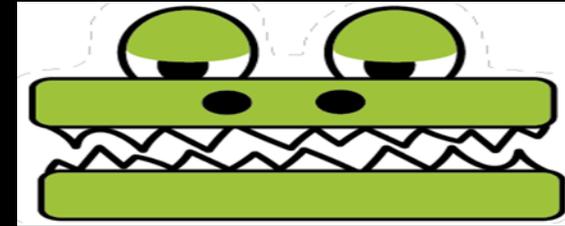
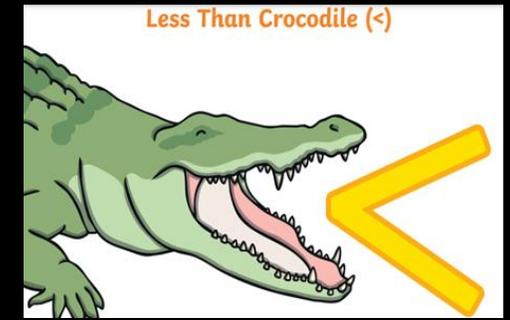
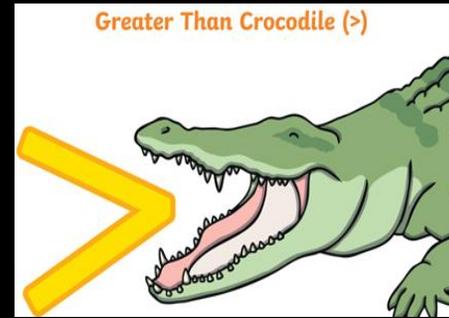


$$80 - 15 = \dots ? 70$$

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

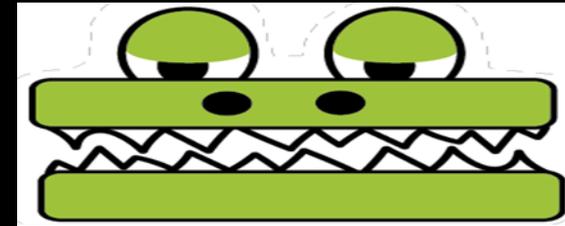
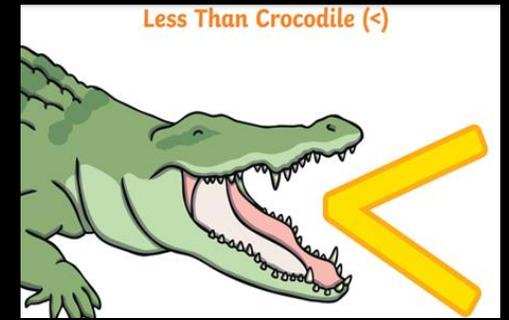
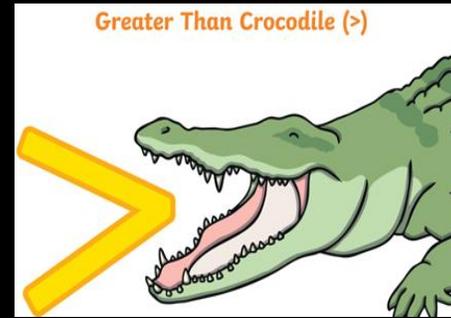


$$80 - 15 = 65 < 70$$

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

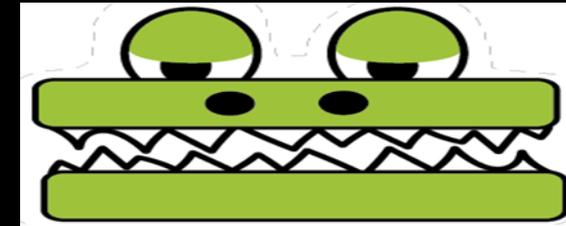
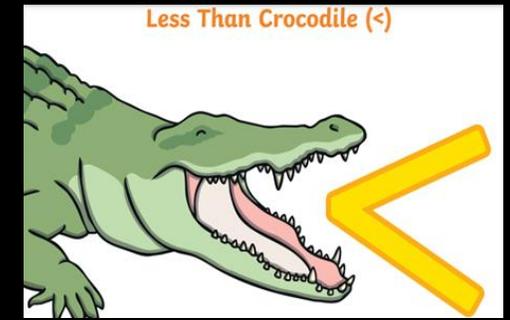
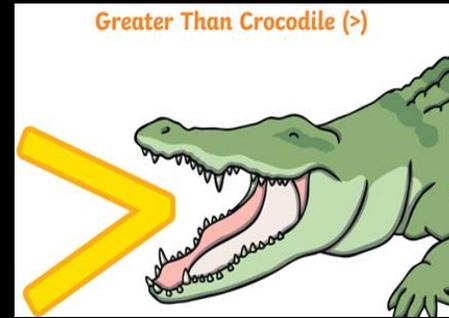


$$20 - 10 = \dots ? 10$$

Explain your answer.

Which symbol is it?

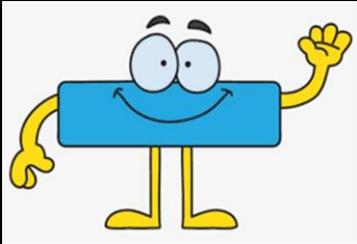
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



$$20 - 10 = 10 = 10$$

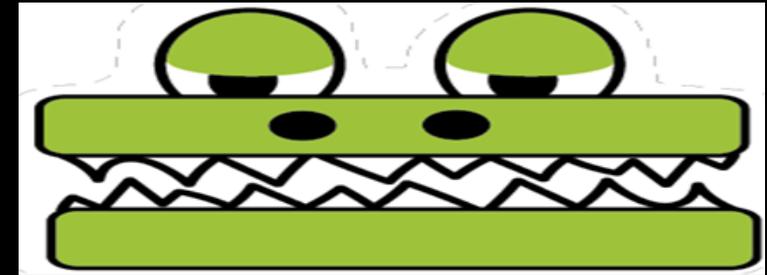
Explain your answer.

You have just learnt how to subtract using a 100 Square and compare numbers.



Now try these subtraction number bonds but **REMEMBER** the crocodile will always eat the **biggest** number!

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



Skills:

- Find the biggest number on your number square.
- If you are jumping in tens - move upwards on the number square.
- If you are counting in ones, moves across to the left on the number square.

18 - 7 =	?	50
19 - 5 =	?	18
12 - 6 =	?	2
11 - 5 =	?	45
18 - 2 =	?	15
15 - 9 =	?	7
68 - 43 =	?	5
100 - 54 =	?	46
70 - 13 =	?	59
45 - 23 =	?	21
16 - 14 =	?	50
27 - 13 =	?	13
99 - 31 =	?	67
100 - 0 =	?	100

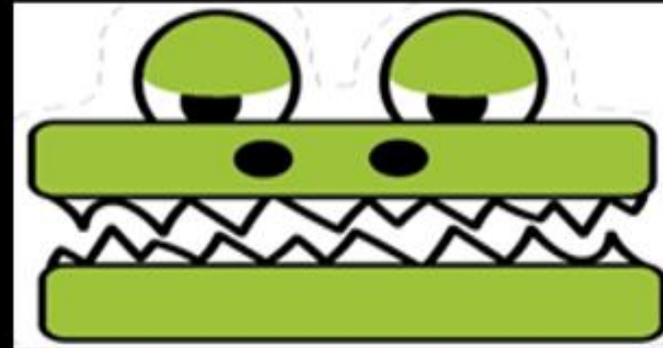
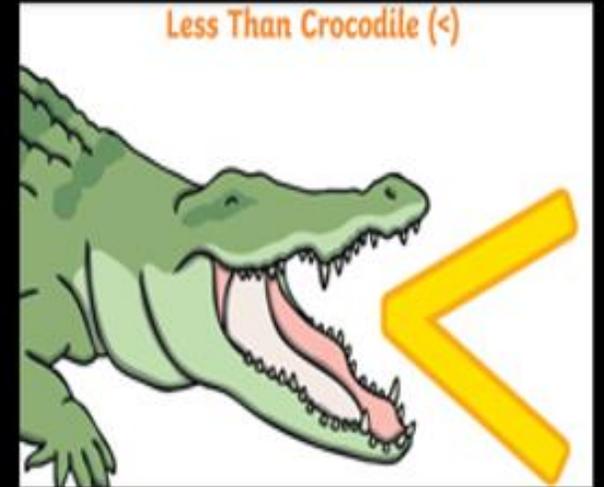
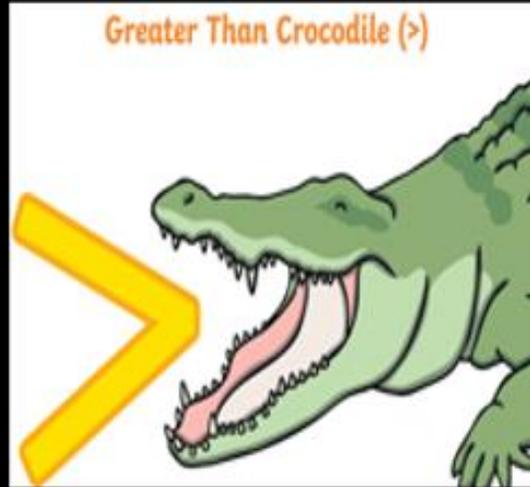
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

$18 - 7 = 11$	<	50
$19 - 5 = 14$	<	18
$12 - 6 = 6$	>	2
$11 - 5 = 6$	<	45
$18 - 2 = 16$	>	15
$15 - 9 = 6$	<	7
$68 - 43 = 25$	>	5
$100 - 54 = 46$	=	46
$70 - 13 = 57$	<	59
$45 - 23 = 22$	>	21
$16 - 14 = 2$	<	50
$27 - 13 = 14$	>	13
$99 - 31 = 68$	>	67
$100 - 0 = 100$	=	100

Check your answers!

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!!!!



Spicy Challenge!

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

Match the statement to the correct number from A, B or C

	Greater than, less than or equal to	Choose a number from :		
		A	B	C
1. 21-12	greater than	9	3	15
2. 10-10	Equal to	0	20	33
3. 32-10	Less than	18	42	20
4. 30-20	Equal to	80	50	10
5. 43-22	greater than	20	25	100
6. 40-33	Less than	6	50	2
7. 100-45	greater than	55	90	40

Check your answers

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

Match the statement to the correct number from A, B or C

	Greater than, less than or equal to	Choose a number from :		
		A	B	C
1. 21-12	greater than 9	9	3	15
2. 10-10	Equal to 0	0	20	33
3. 32-10	Less than 22	18	42	20
4. 30-20	Equal to 10	80	50	10
5. 43-22	greater than 21	20	25	100
6. 40-33	Less than 7	6	50	2
7. 100-45	greater than 55	55	90	40

Extension Challenge:

I was in a rush and made some mistakes.
Check my answers and correct.



Place a tick in the square if the number sentence is right,
or a cross it if it is wrong. Look carefully at the symbol!

Example: $1 > 3$

$5 > 3$

(a) $3 > 6$

(d) $27 < 35$

(g) $60 > 60$

(b) $8 < 11$

(e) $38 > 48$

(h) $62 < 27$

(c) $17 < 21$

(f) $52 > 25$

(i) $68 > 59$



Check your answers!



Place a tick in the square if the number sentence is right, or a cross it if it is wrong. Look carefully at the symbol!

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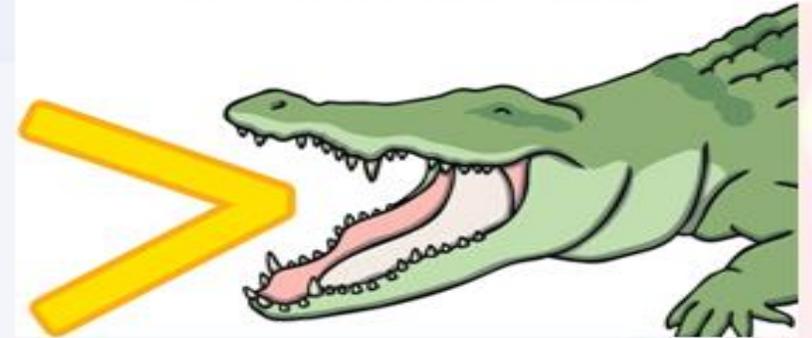
(i) $68 > 59$

Plenary



- When comparing numbers, we always use the **Greater Than, Less Than or Equal to** symbol.
- When we compare numbers, we are checking to see if numbers are **GREATER LESSER THAN** or just **EQUAL**.
- Sometimes we can even use number bonds like adding and subtraction to help us compare numbers!
- **But REMEMBER the Crocodile is ALWAYS HUNGRY!!!**
 - **FOR THE BIGGEST NUMBER!!**

Greater Than Crocodile (>)



Less Than Crocodile (<)

