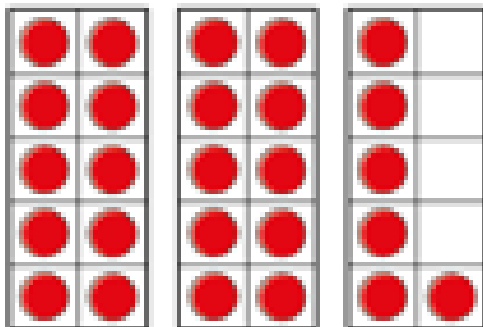
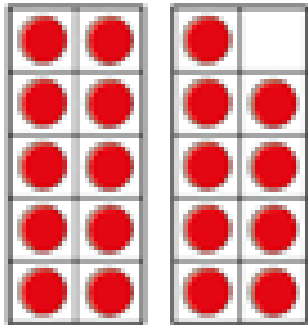
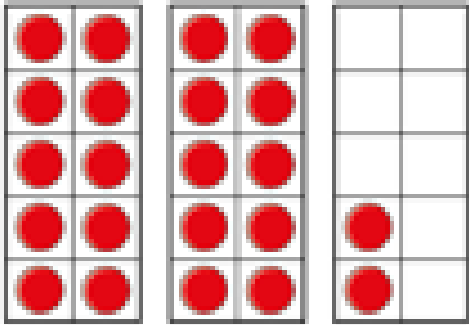


Place Value

Maths Week 4

Session 1

What numbers are represented?



Which number is **bigger**?

6 or 3

Which number is **bigger**?

2 or 9

Which number is **smaller**?

1 **or** **7**

Which number is **bigger**?

45 or 21

Which number is **bigger**?

63 or 89

Which number is **bigger**?

53 or 19

Which number is **bigger**?

26 or 28

Which number is **bigger**?

51 or 59

On a whiteboard- which numbers are bigger?

34 or 67

26 or 18

76 or 72

Order these numbers from the
smallest to the largest.

20, 36, 18, 24 _____

Order these numbers from
the smallest to the largest.

22, 25, 34, 19, 21, 32

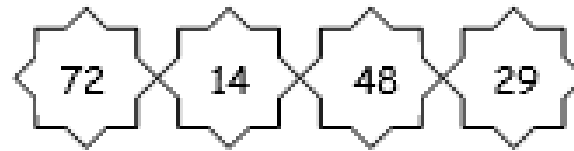
54, 76, 21, 32, 56, 78, 44

Task

Order the numbers from smallest to largest and then largest to smallest.

Ordering Numbers

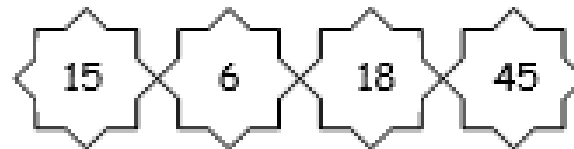
Put the numbers inside the stars in order from the **smallest** to the **largest**.











Challenge

When you compare two numbers, the number with more ones is greater.

Is this statement always, sometimes or never true?

How do you know?

Session 2

Write the missing phrase.

greater than

less than

equal to

a) 31 is _____ 34

b) 18 is _____ 8

c) seventy is _____ seventeen

d) $40 + 5$ is _____ 45

e) 9 tens is _____ 9 ones

f) 23 ones is _____ $30 + 7$

What do the symbols means?

$>$

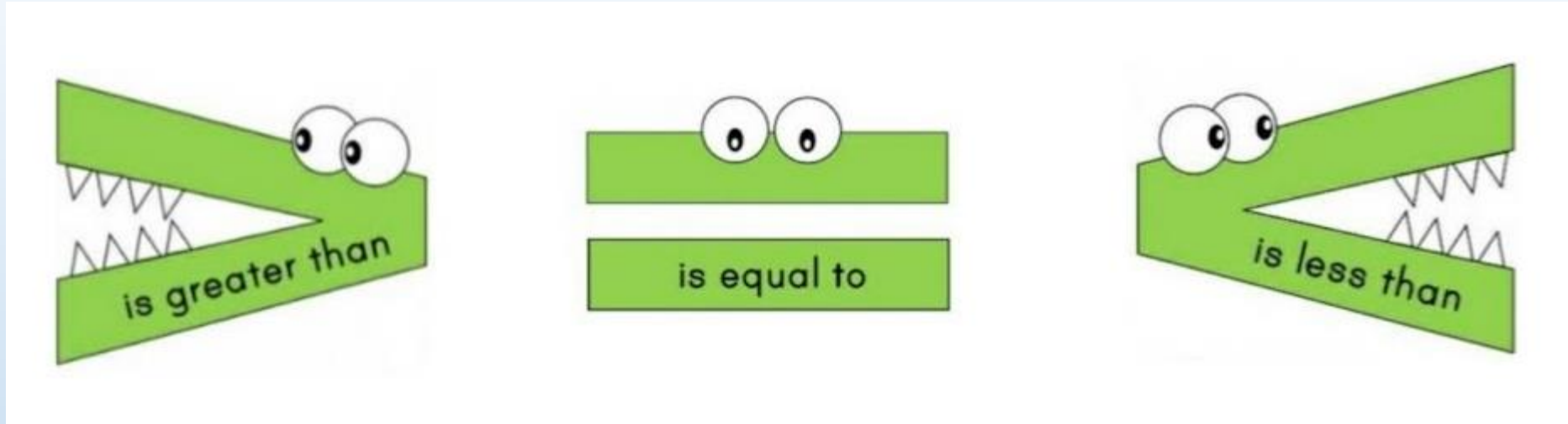
$<$

$=$

Greater than

less than

equal



A crocodile loves to eat!

The crocodile will always eat the bigger number!

Insert the correct symbol to complete these number sentences (< > =)

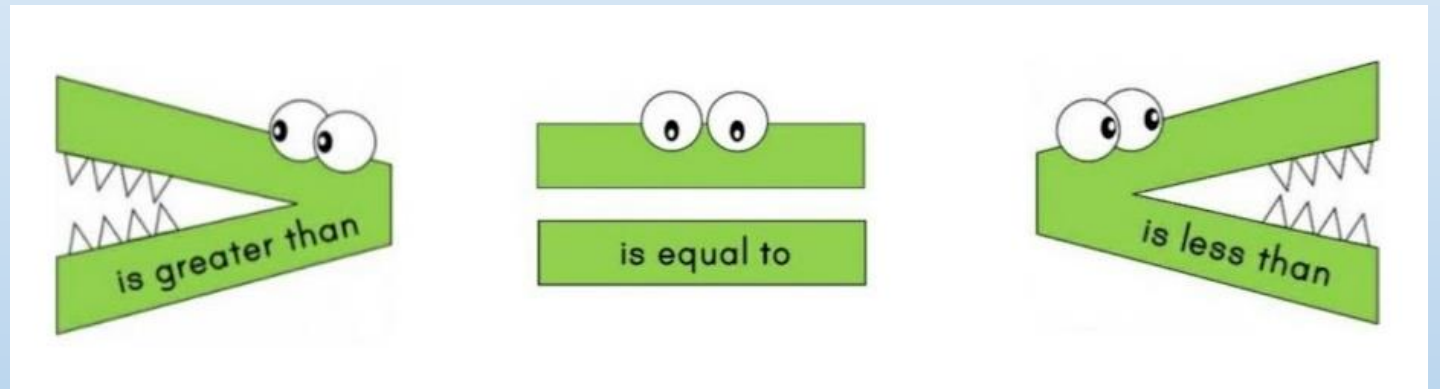
1. 2 8

2. 16 16

3. 17 13

4. 15 23

5. 19 22



Task

Insert the correct symbols > < =

A) 45 31

F) 22 13

B) 52 53

G) 82 29

C) 76 76

H) 27 43

D) 87 45

I) 99 99

E) 28 69

J) 28 27

Remember the crocodile will always eat the bigger number!

Challenge

Write >, < or = to compare the numbers.

a) 47 74

d) 71 70

b) 19 90

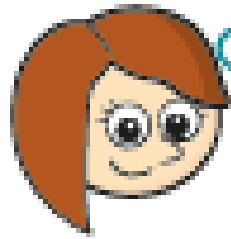
e) 8 tens 9 ones

c) 15 ones 2 tens

f) 30 ones 3 tens

Challenge

Rosie is thinking of a number.



It is more than 32
but less than 35

What number could Rosie be thinking of?

Complete the number sentence.

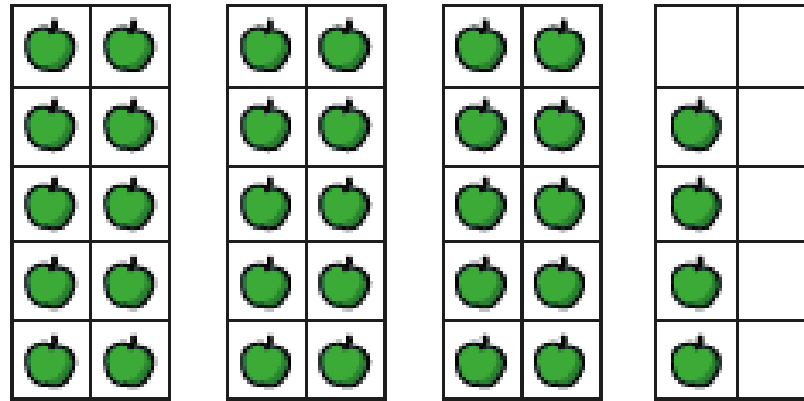
$$21 < \square < 30$$

Are there any other answers?

How do you know you have found them all?

Session 3

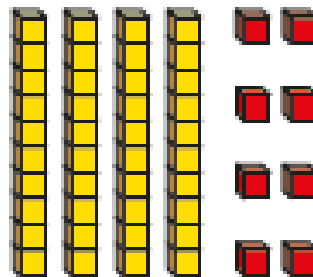
How many apples are there?



There are tens and ones.

There are apples.

What number is shown?



There are tens and ones.

The number shown is

What do the symbols means?

$>$

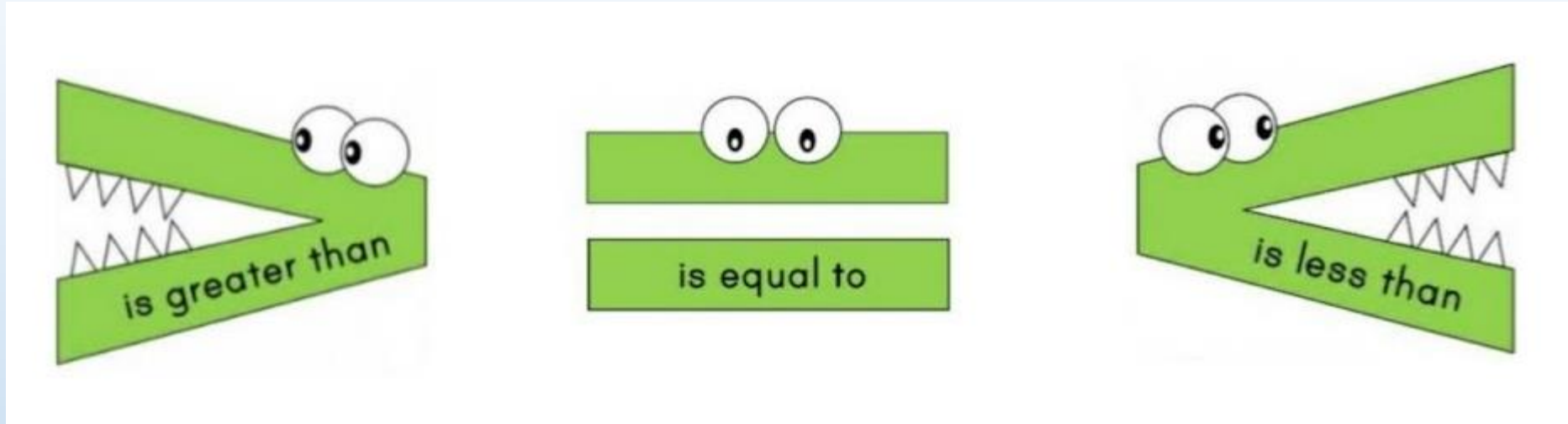
$<$

$=$

Greater than

less than

equal



A crocodile loves to eat!

The crocodile will always eat the bigger number!

Greater Than or Less Than

Put the correct sign (<, > or =) between these numbers. Remember – the crocodile always eats the bigger number!

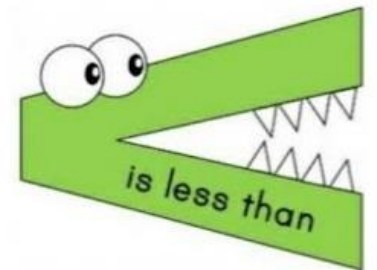
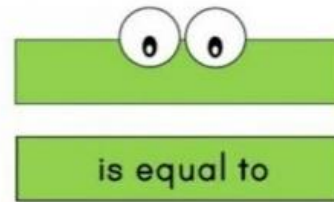
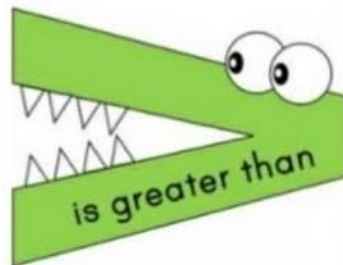
12	<	35
43	>	27
36	<	41
28	<	92
46	>	32
88	>	56
22	=	22

Insert the correct symbol to complete these number sentences (< > =)

1. $2+6$ 8

2. 16 $13 + 7$

3. 17 $10+1$



Task

Insert the correct symbols.

> < =

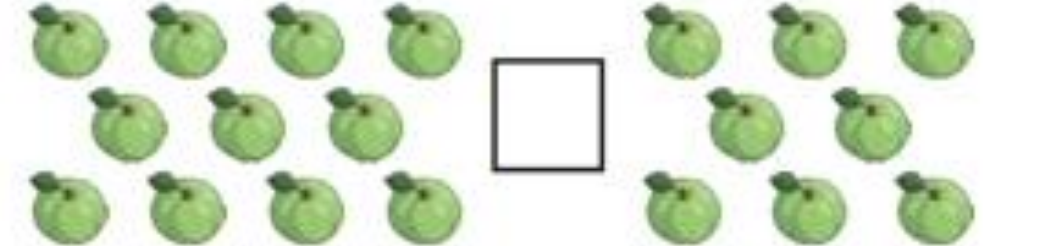
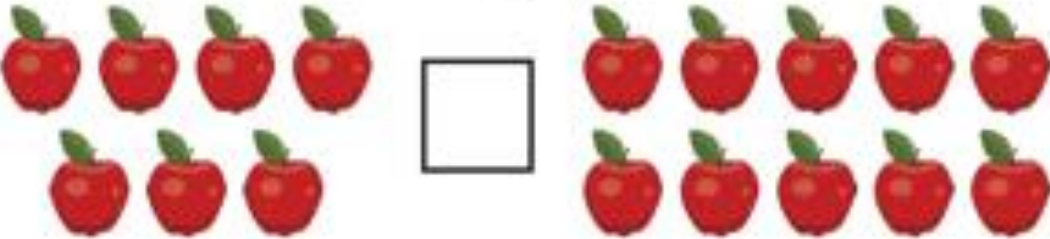
Remember the crocodile will always eat the bigger number!

Greater than and less than

Put < or > between the number pairs below.

a) 12 <input type="text"/> 15	b) 30 <input type="text"/> 22	c) 100 <input type="text"/> 91	d) 46 <input type="text"/> 41
e) 22 <input type="text"/> 18	f) 64 <input type="text"/> 46	g) 92 <input type="text"/> 20	h) 22 <input type="text"/> 20
i) 70 <input type="text"/> 67	j) 25 <input type="text"/> 30	k) 30 <input type="text"/> 24	l) 21 <input type="text"/> 11

Great! Now try with pictures.



Challenge

Write $>$, $<$ or $=$ to compare the numbers.

a) 47 74

d) 71 70

b) 19 90

e) 8 tens 9 ones

c) 15 ones 2 tens

f) 30 ones 3 tens

Session 4

Complete the number sentences.

a) 1 ten and 8 ones =

b) = 2 tens and 5 ones

c) 41 = tens and one

d) 37 ones = tens and ones

e) 2 tens and 10 ones =

MATHS CHALLENGE

John picked 12 flowers for his mum,
and Sarah picked 17 for her mum.

Who picked the **most** flowers?



MATHS CHALLENGE

Zoo A has 9 pandas. Zoo B has 11 pandas.

Which zoo has the most pandas?



Task

With a partner, look for the challenge card and see if you can answer the question together.

The image shows four challenge cards arranged in a 2x2 grid. Each card has a decorative border and a 'twinkl.co.uk' watermark in the bottom left corner.

- Top-left card (red border):** Titled 'MATHS CHALLENGE'. Text: 'John picked 12 flowers for his mum, and Sarah picked 17 for her mum. Who picked the **most** flowers?' Illustration: A bunch of colorful flowers (sunflower, daisy, tulip, etc.).
- Top-right card (orange border):** Titled 'MATHS CHALLENGE'. Text: 'Zoo A has 9 pandas. Zoo B has 11 pandas. Which zoo has the most pandas?' Illustration: A cartoon panda sitting and holding a bamboo stalk.
- Bottom-left card (yellow border):** Titled 'MATHS CHALLENGE'. Text: 'Adam ate 21 grapes. Sindhu ate 23. Did Sindhu eat more or less grapes than Adam?' Illustration: A bunch of purple grapes.
- Bottom-right card (green border):** Titled 'MATHS CHALLENGE'. Text: 'Zoe baked 14 cupcakes and Darcie baked 19. Who baked more? How do you know which number is more?' Illustration: A cupcake with blue frosting and a pink liner.

Challenge card	Answer
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	

Challenge

Look at these signs.

Write the correct sign in each box.

<	=	>
---	---	---

85	<input type="text"/>	58
----	----------------------	----

36	<input type="text"/>	36
----	----------------------	----

47	<input type="text"/>	74
----	----------------------	----

Look at these numbers.

37	12
45	60
72	27

Which of these numbers is between 10 and 20?

Draw a ring around the largest number.

201	211	102
120	210	

Write the missing number in each box.

19 $\xrightarrow{\text{is 1 less than}}$

19 $\xrightarrow{\text{is 10 less than}}$

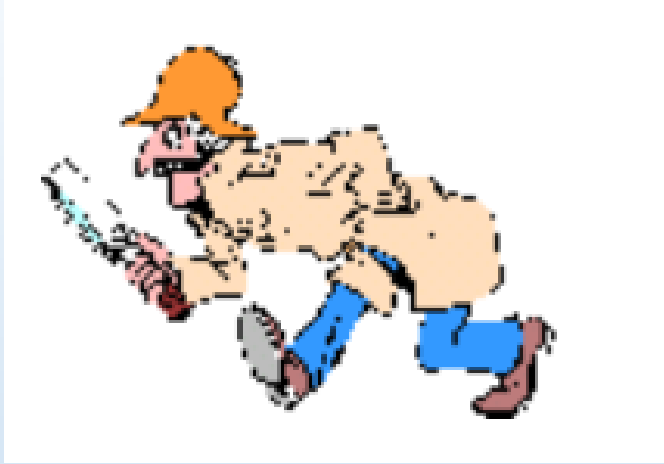
$\xrightarrow{\text{to the nearest 10 is}}$

$\xrightarrow{\text{to the nearest 10 is}}$

Session 5

Today you are going to become detectives! We need to work out what the mystery number is using our super math skills!





Clues

It is a two digit number

The number is > 10

The tens digit is an even number

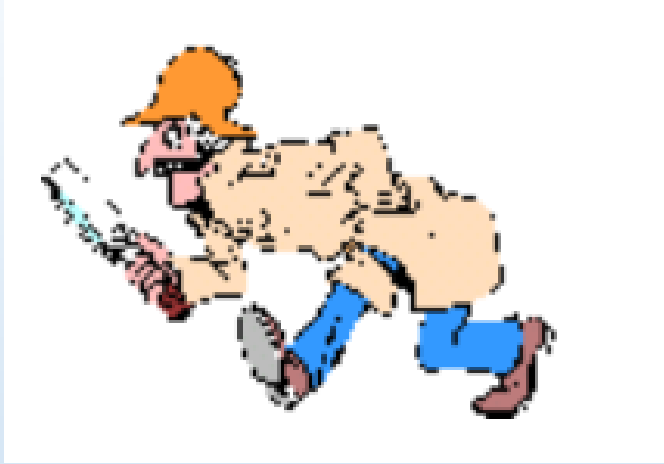
The number is < 30

The sum of the two digits is 8

Clue one- We know the mystery number is a 2 digit number!
Which number would be correct for this clue?

4

22



Clues
It is a two digit number
The number is > 10
The tens digit is an even number
The number is < 30
The sum of the two digits is 8

22

Clue two –
Is the number > 10 ?

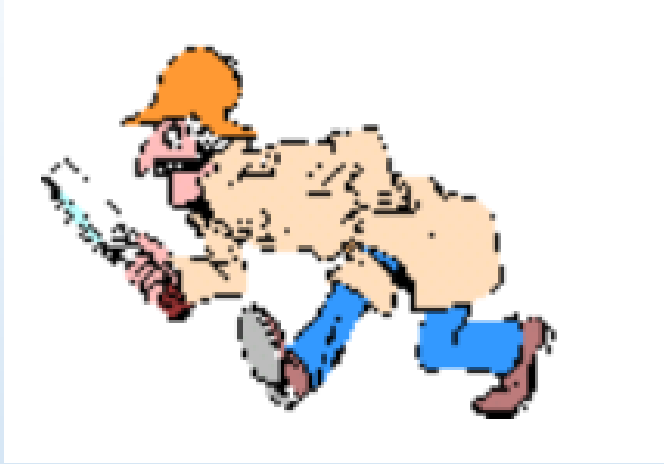
YES!

Clue three –
Is the tens digit an even
number?

YES!

Clue four –
Is the number < 30 ?

YES!



22

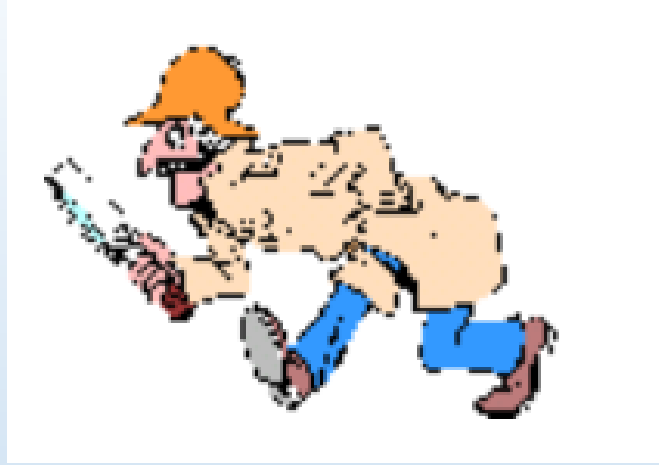
Clue five –
Is the sum of the ones and tens
column 8?

NO!

$2+2 = 4$ not 8!

Clues
It is a two digit number
The number is > 10
The tens digit is an even number
The number is < 30
The sum of the two digits is 8

Your turn



Clues
It is a two digit number
The number is > 20
Both digits are odd
The number is < 40
The number is a multiple of 5