

# USING THESE SLIDES.

Recall- 5 min activity to recall children's knowledge

Guided practice- work through together, teaching the new skills.

Intelligent practice- 10 minute independent fluency activity.

Dive deeper- These activities should take the longest. Children should think deeper and reason their answers. E.g. This is the answer because...  
They may also prove their answer using a drawing, diagram etc.

# RECALL

1) This symbol > means

2) Let's compare 5 ○ 8      > < =

3) Write a number less than 4

4) Compare 

●	●	●	●	●
●	●	●		

 ○ 

●	●	●	●	●
●	●	●	●	

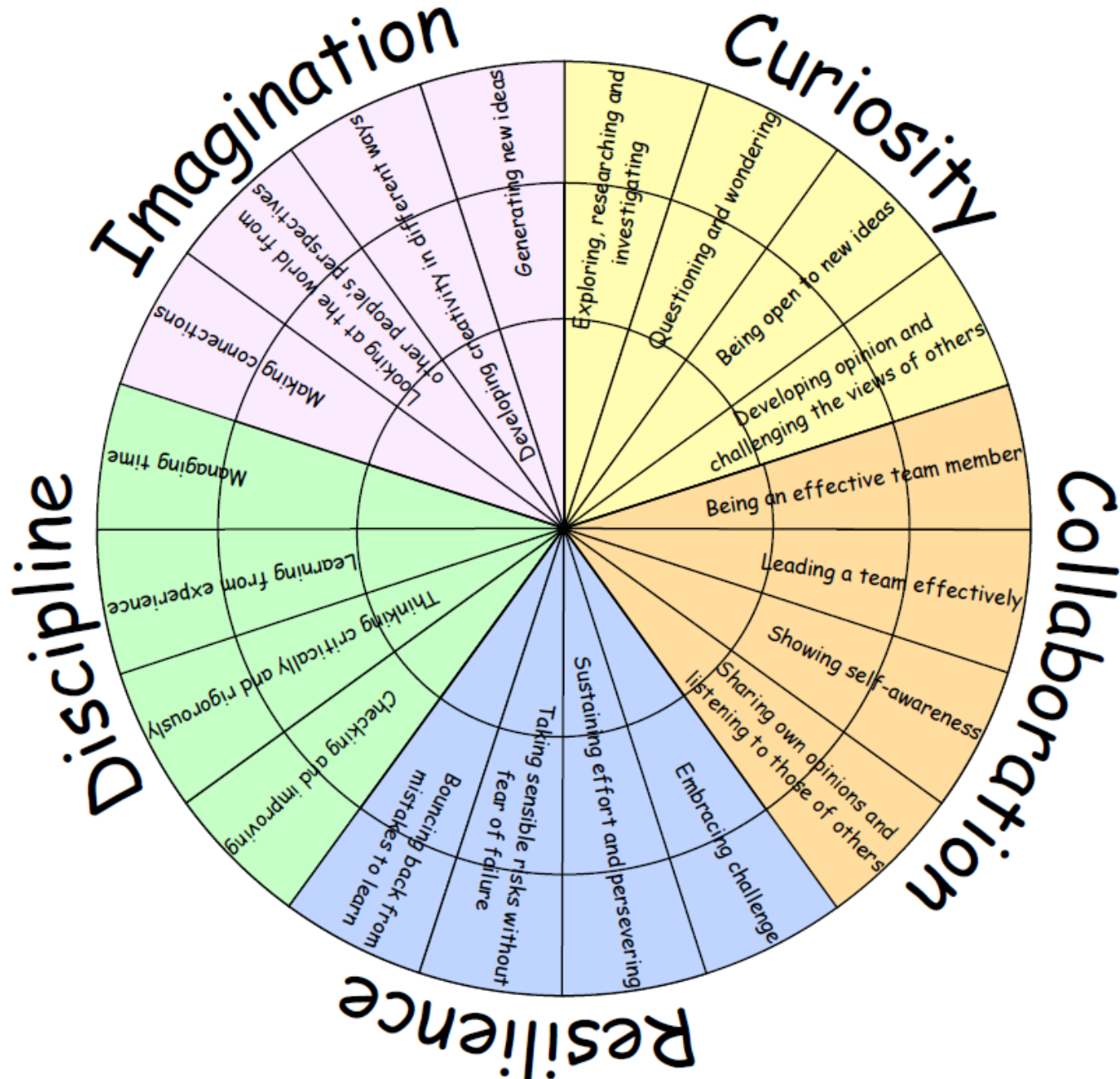


# I CAN COMPARE CALCULATIONS

ADDITION AND SUBTRACTION TO 20



# LEARNING HABITS?



Guided Practice: Recap  
Can you remember what the symbols mean?

$>$

$<$

$=$

<https://www.bbc.co.uk/iplayer/episode/b0blsqtz/numberblocks-series-3-blockzilla>



## Guided Practice: Recap

Remember the hungry crocodile mouth points towards the biggest number.  
If they are the same number then we use =.

$$20 > 3$$

20 is greater than 3

$$3 < 20$$

3 is less than 20

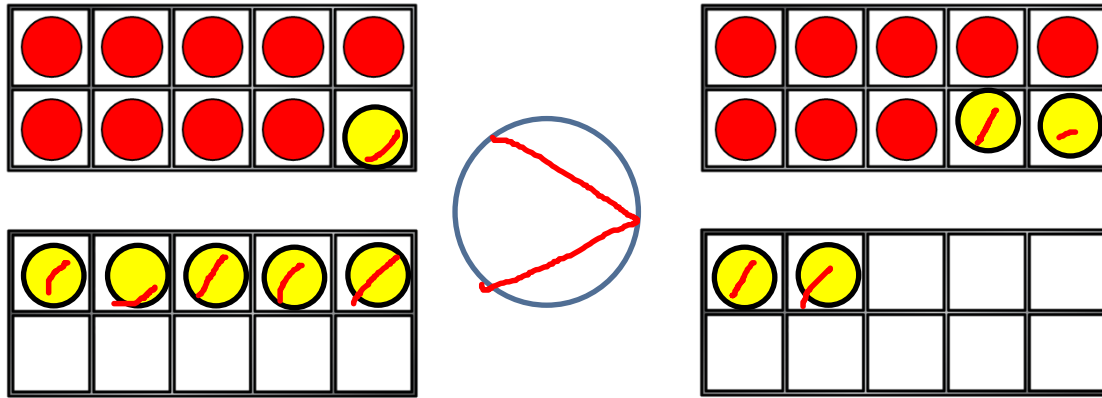
$$20 = 20$$

20 is the same as 20



## Guided Practice:

We're going to compare number sentences so we need to work them out first

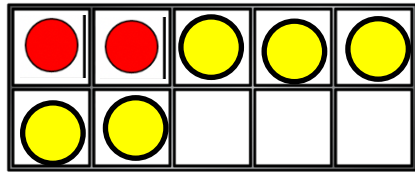
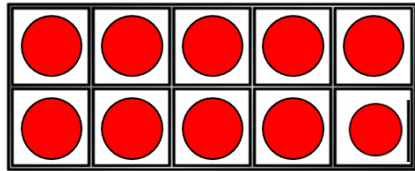


$$\begin{array}{r} 9 + 6 \\ - \quad \quad \\ \hline 15 \end{array}$$

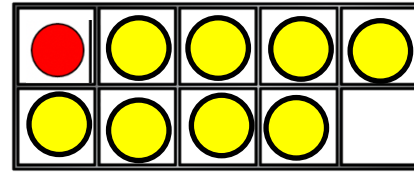
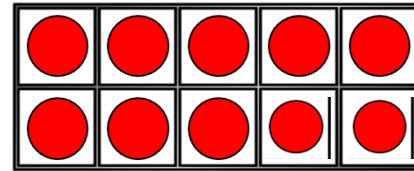
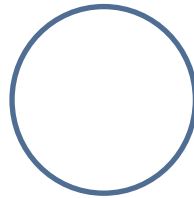
$$\begin{array}{r} 8 + 4 \\ - \quad \quad \\ \hline 12 \end{array}$$



Guided Practice: Have a go at filling in the correct symbol

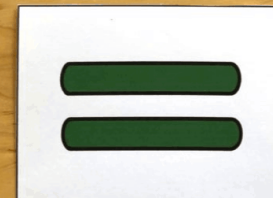
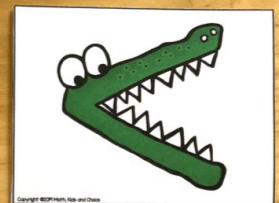
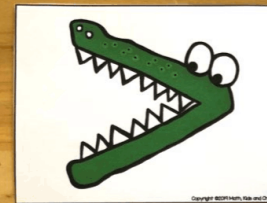


$$12 + 5$$



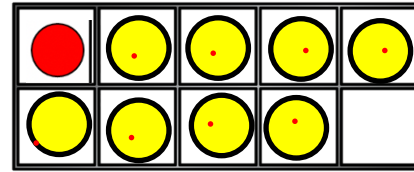
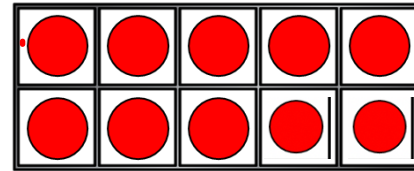
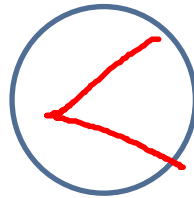
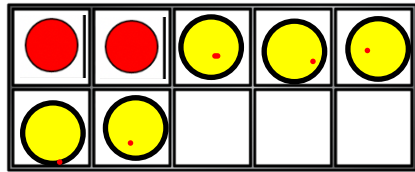
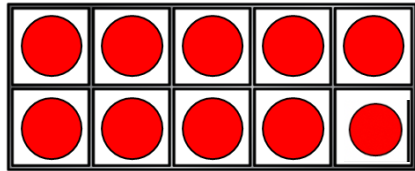
$$11 + 8$$

Remember the hungry crocodile points to the biggest number





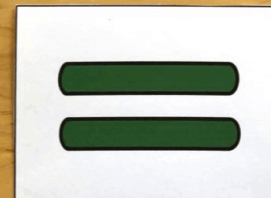
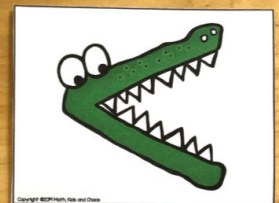
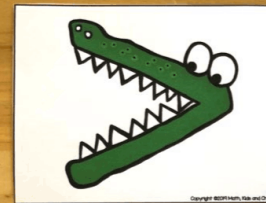
Guided Practice: Have a go at filling in the correct symbol



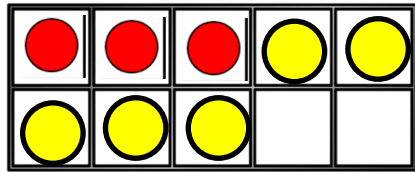
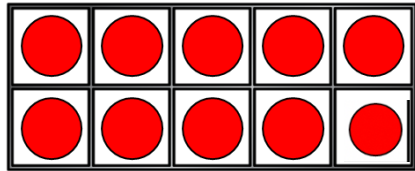
$$12 + 5 = 17$$

$$11 + 8 = 19$$

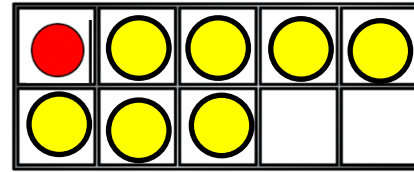
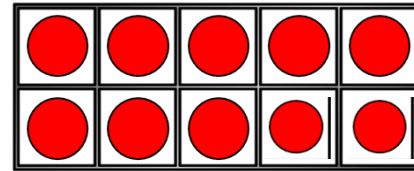
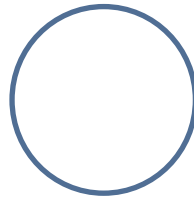
Remember the hungry crocodile points to the biggest number



Guided Practice: Have a go at filling in the correct symbol

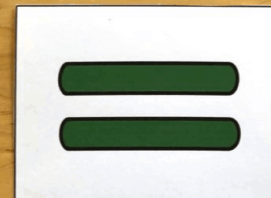
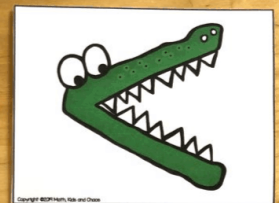
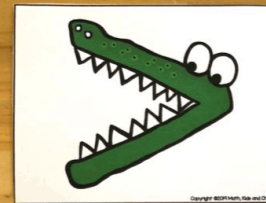


$$13 + 5$$

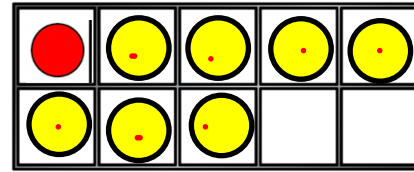
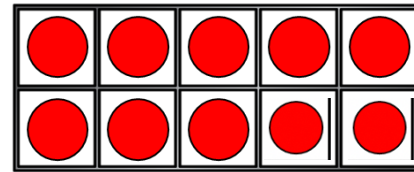
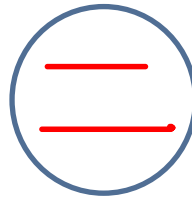
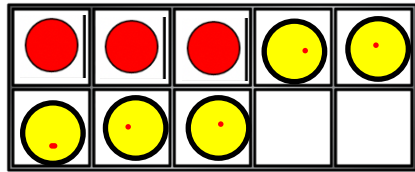
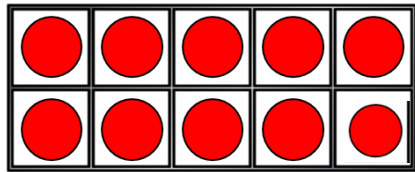


$$11 + 7$$

Remember the hungry crocodile points to the biggest number



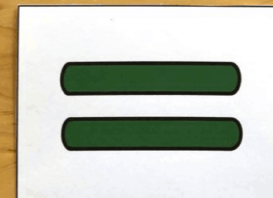
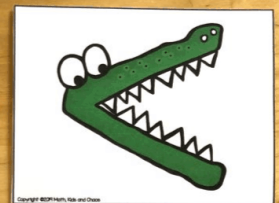
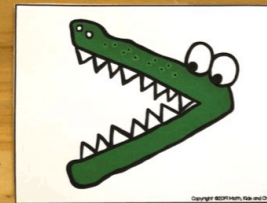
Guided Practice: Have a go at filling in the correct symbol



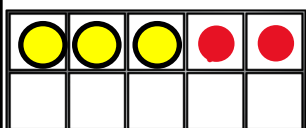
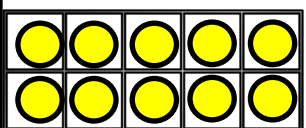
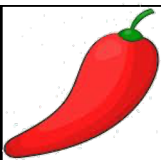
$$13 + 5 = 18$$

$$11 + 7 = 18$$

Remember the hungry crocodile points to the biggest number



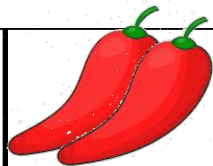
# INTELLIGENT PRACTICE



$13 + 2$



$10 + 4$



$12 + 2$



$19$

$15$

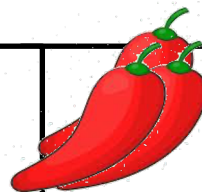


$11 + 3$

$16$



$8 + 8$



$11 + 3$



$4 + 11$

$20 + 0$



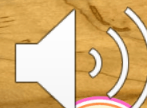
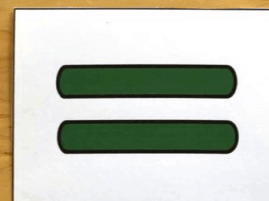
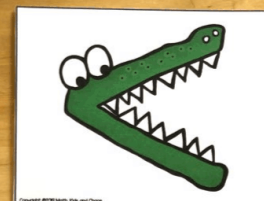
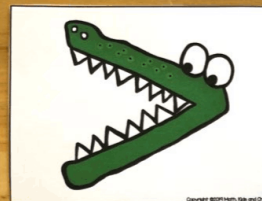
$11 + 9$

$6 + 5$



$4 + 12$

Remember the hungry crocodile points to the biggest number



# DIVE DEEPER 1:

True or false?

Can you draw a diagram to prove it?

$$8 + 4 > 3 + 8$$



## DIVE DEEPER 2:



Alex

Any number less than 11  
would make this correct.

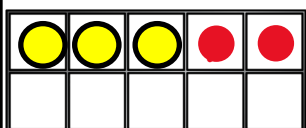
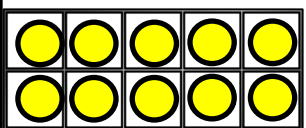
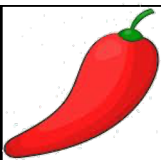
$$7 + 11 < 7 + \underline{\quad}$$

Do you agree with Alex?

Explain why.



# INTELLIGENT PRACTICE



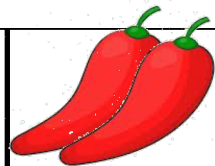
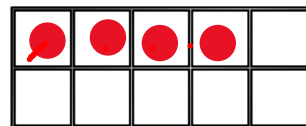
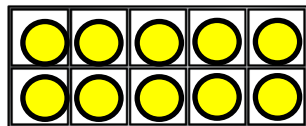
$13 + 2$



$10 + 4$

15

14



$12 + 2$



$19$

$15$

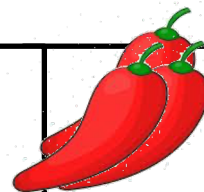


$11 + 3$

$16$



$8 + 8$



$11 + 3$



$4 + 11$

$20 + 0$



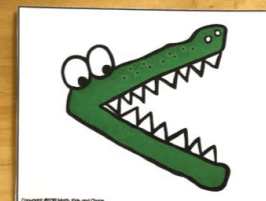
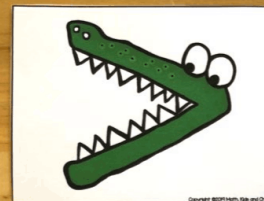
$11 + 9$

$6 + 5$



$4 + 12$

Remember the hungry crocodile points to the biggest number

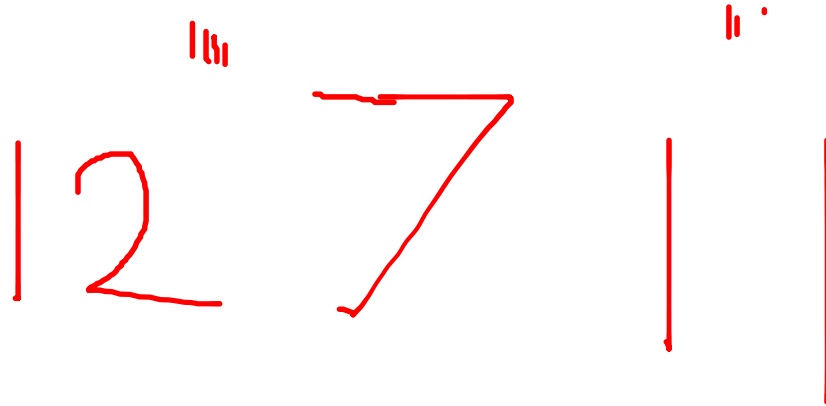


# DIVE DEEPER 1:

True or false?

Can you draw a diagram to prove it?

$$8 + 4 > 3 + 8$$





## DIVE DEEPER 2:



Alex

Any number <sup>MORE</sup> ~~less~~ than 11  
would make this correct.

$$\begin{array}{c} 7 + 11 < 7 + 5 = 10 \\ \underline{18} \quad \quad \quad \underline{10 = 17} \end{array}$$

Do you agree with Alex?

<sup>NO</sup>  
Explain why.



# SELF-ASSESSMENT

L.O. To compare calculations

26.01.2021

Some will even: To work out calculations and compare accurately.

Some will: To use the symbols  $<$ ,  $>$  and  $=$  correctly.

Most will: To use the words 'more than' 'less than'.

All will: identify bigger and smaller numbers.

