

# 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. Write a number:  $9 > \underline{\quad}$

2. Can you spell 18?

3. Compare:  $13 + 5 \bigcirc 6 + 12$

4. Fill in the missing numbers:

$11, 12, \underline{\quad}, 14, 15, \underline{\quad}, \underline{\quad}$

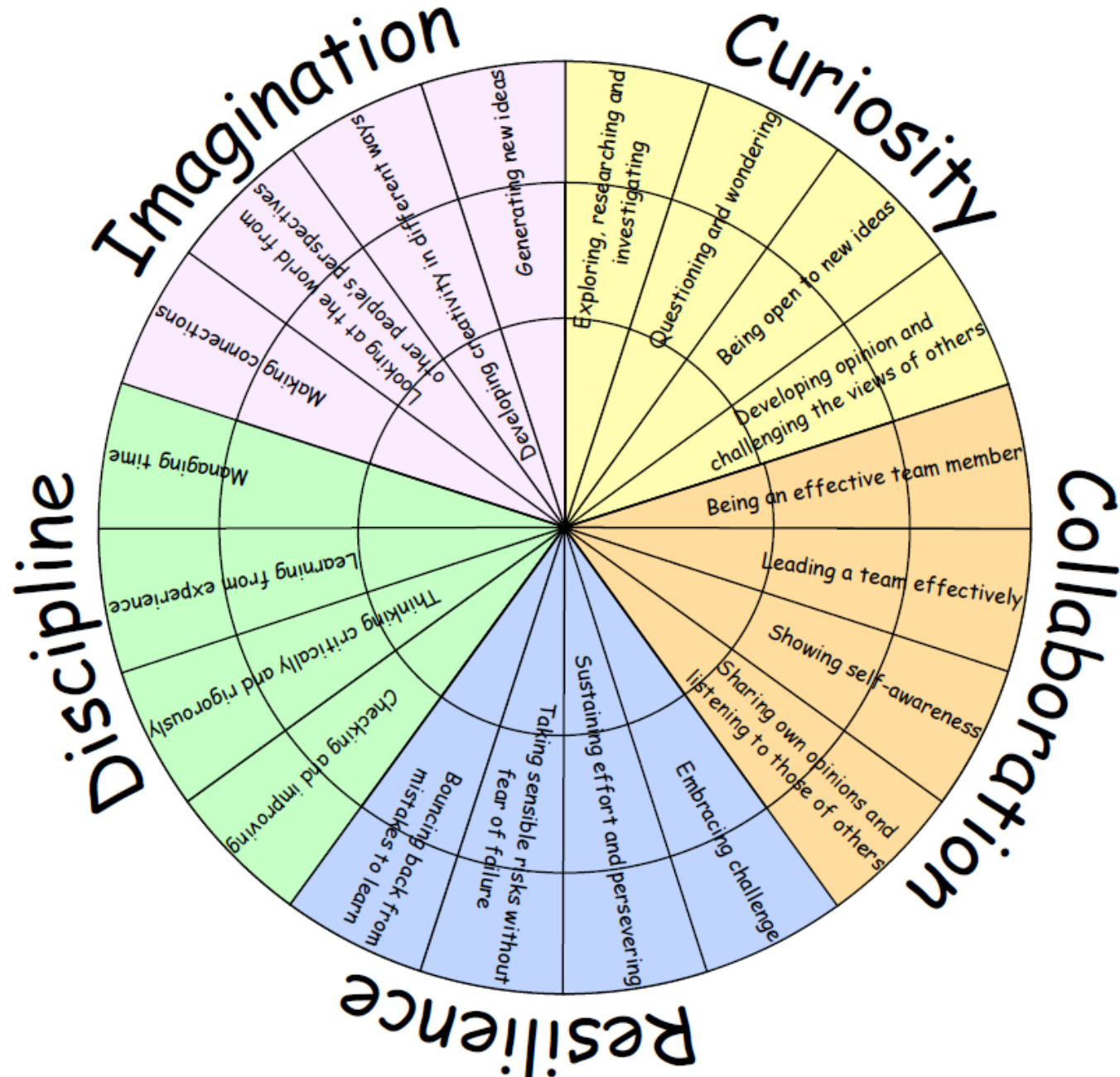


# I CAN COMPARE CALCULATIONS

ADDITION AND SUBTRACTION TO 20



# LEARNING HABITS?



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

$>$

$<$

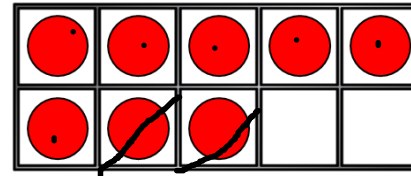
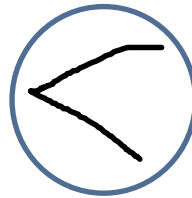
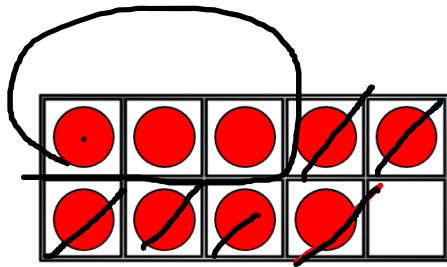
$=$

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



## Guided Practice:

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

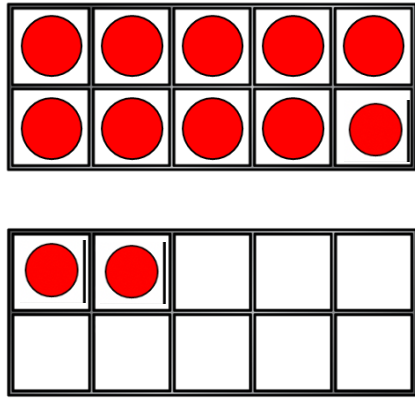


$$\begin{array}{r} 9 - 6 = 3 \\ \hline \end{array}$$

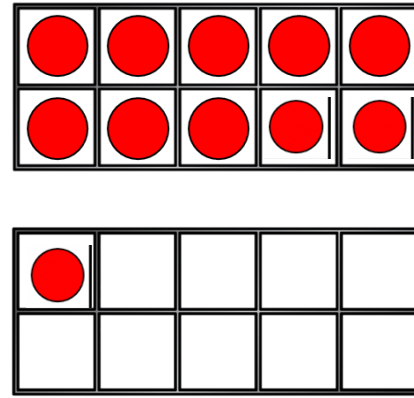
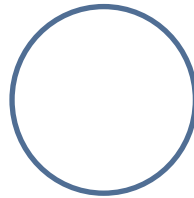
$$8 - 2 = 6$$



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

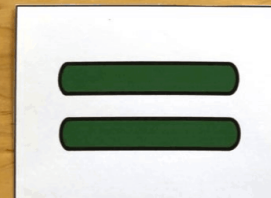
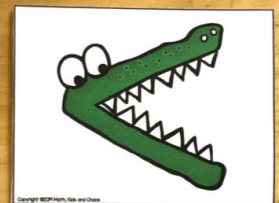
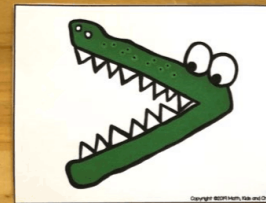


$$12 - 5$$

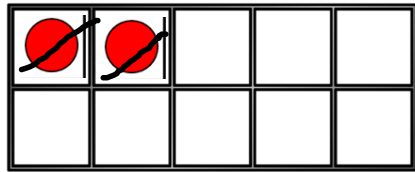
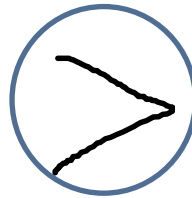
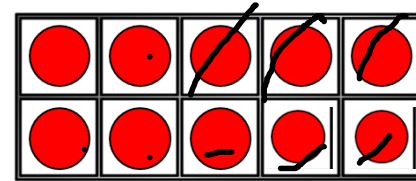
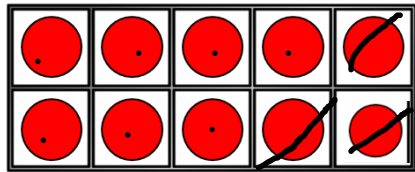


$$11 - 7$$

Remember the hungry crocodile points to the biggest number



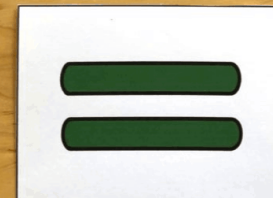
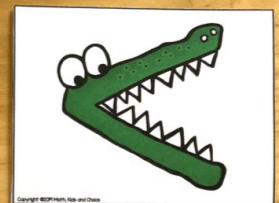
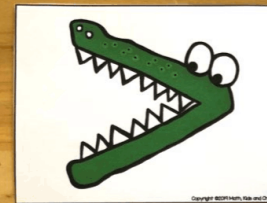
Guided Practice: Have a go at filling in the correct symbol



$$12 - 5 = 7$$

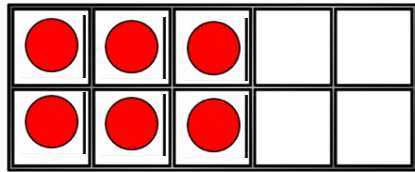
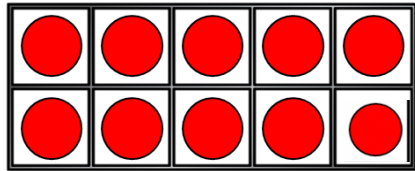
$$11 - 7 = 4$$

Remember the hungry crocodile points to the biggest number

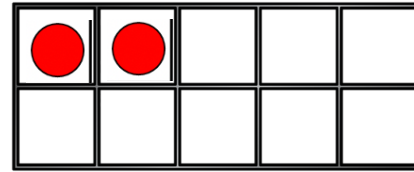
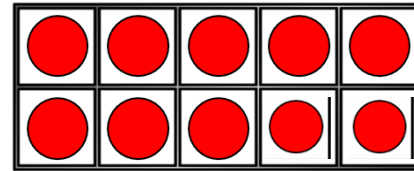
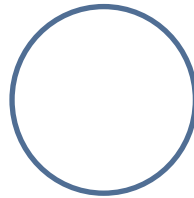




Guided Practice: Have a go at filling in the correct symbol

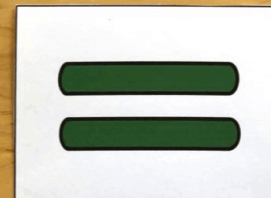
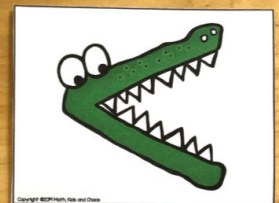
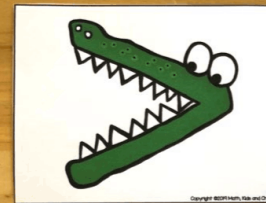


$$16 - 7$$

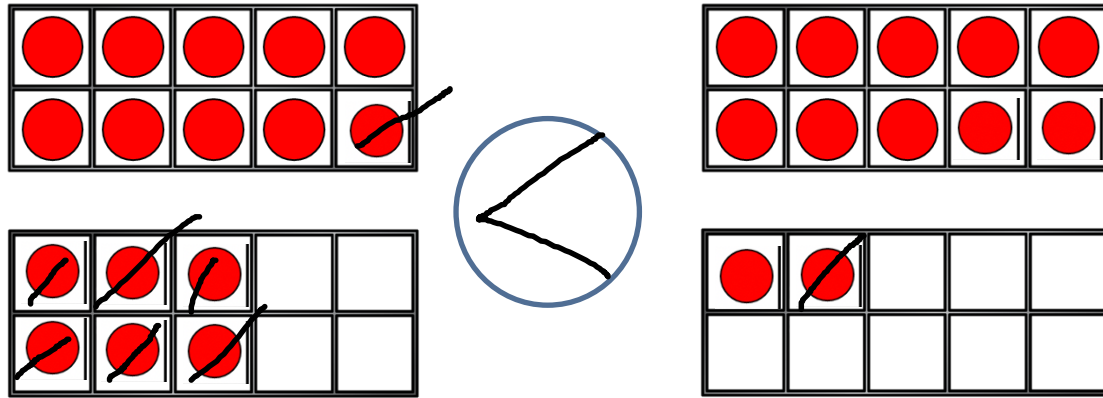


$$12 - 1$$

Remember the hungry crocodile points to the biggest number



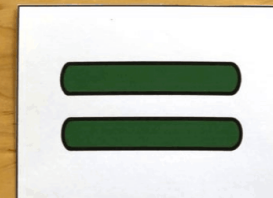
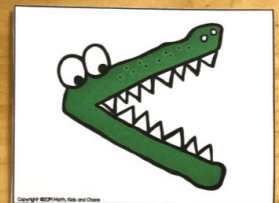
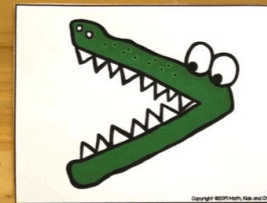
Guided Practice: Have a go at filling in the correct symbol



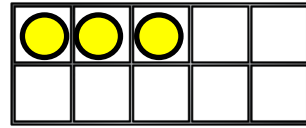
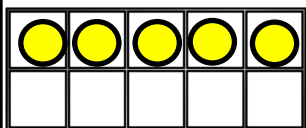
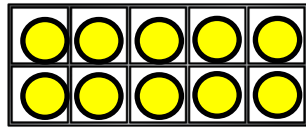
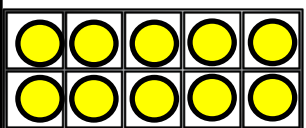
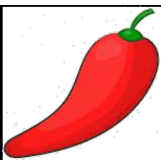
$$16 - 7 = 9$$

$$12 - 1 = \underline{\quad} \parallel \parallel$$

Remember the hungry crocodile points to the biggest number



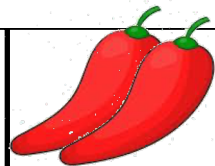
# INTELLIGENT PRACTICE



$15 - 3$



$13 - 4$



$12 - 4$

$11$

$17$

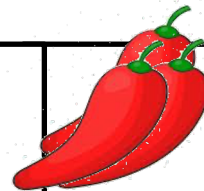


$11 - 3$

$14$



$18 - 4$



$17 - 2$



$20 - 10$

$10 - 0$



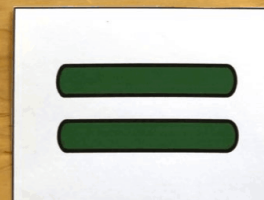
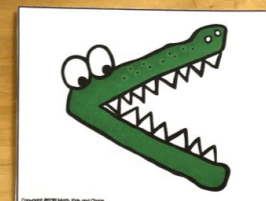
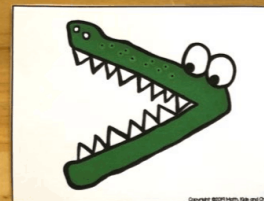
$19 - 9$

$16 - 5$



$18 - 5$

Remember the hungry crocodile points to the biggest number



# DIVE DEEPER 1:

Use  $<$ ,  $>$  or  $=$  to compare the calculations

$$12 + 3 \bigcirc 12 - 3$$

$$14 - 4 \bigcirc 1 + 0$$



# DIVE DEEPER 2:

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Dexter is working out which symbol to use to compare the number sentences.



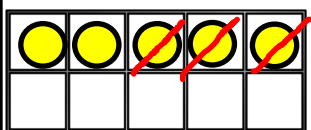
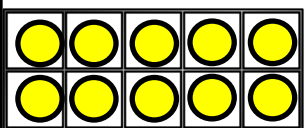
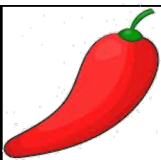
$$14 - 5 \bigcirc 14 + 5$$

The missing symbol must be = because all of the numbers are the same.

Do you agree with Dexter?  
Explain why.

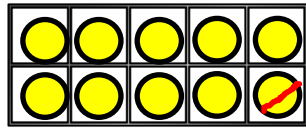


# INTELLIGENT PRACTICE



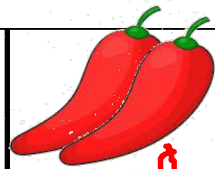
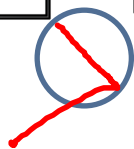
$$15 - 3$$

12



$$13 - 4$$

9



8

$$12 - 4 <$$

11

17



$$11 - 3$$

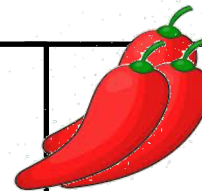
8

14



$$18 - 4$$

14



$$17 - 2$$

15



$$20 - 10$$

10

$$10 - 0$$

10



$$19 - 9$$

10

$$16 - 5$$

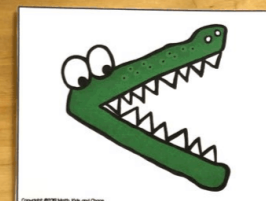
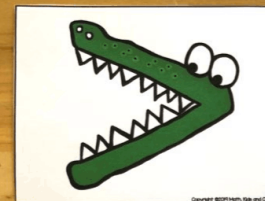
11



$$18 - 5$$

13

Remember the hungry crocodile points to the biggest number



# DIVE DEEPER 1:

Use  $<$ ,  $>$  or  $=$  to compare the calculations

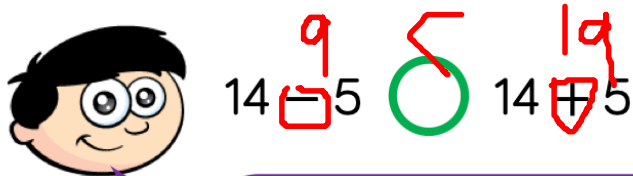
$$\begin{array}{ccc} 12 + 3 & \bigcirc & 12 - 3 \\ \text{15} & & 9 \end{array}$$

$$\begin{array}{ccc} 14 - 4 & \bigcirc & 1 + 0 \\ 10 & & 1 \end{array}$$



# DIVE DEEPER 2:

Dexter is working out which symbol to use to compare the number sentences.



The missing symbol must be = because all of the numbers are the same.

Do you agree with Dexter?  
Explain why.





# SELF-ASSESSMENT

L.O. To compare calculations

27.01.2021

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.

