

USING THESE SLIDES.

Recall- 5 min activity to recall children's knowledge

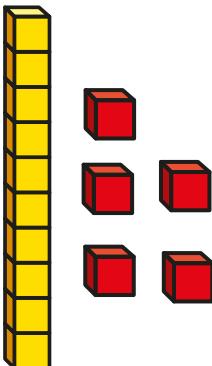
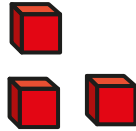
Guided practice- work through together, teaching the new skills.

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.

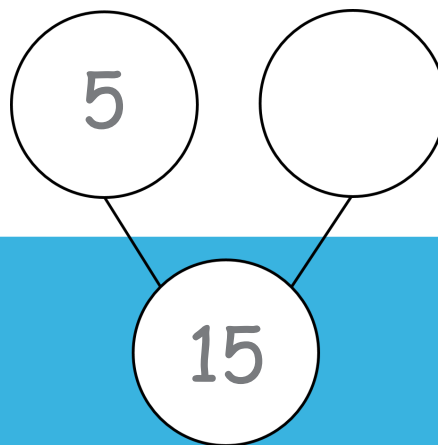
RECALL

1) What is one less than 16?

2) What is  take away 

3) If $19 - 5 = 14$, then $19 - 4 =$

4) What is missing?

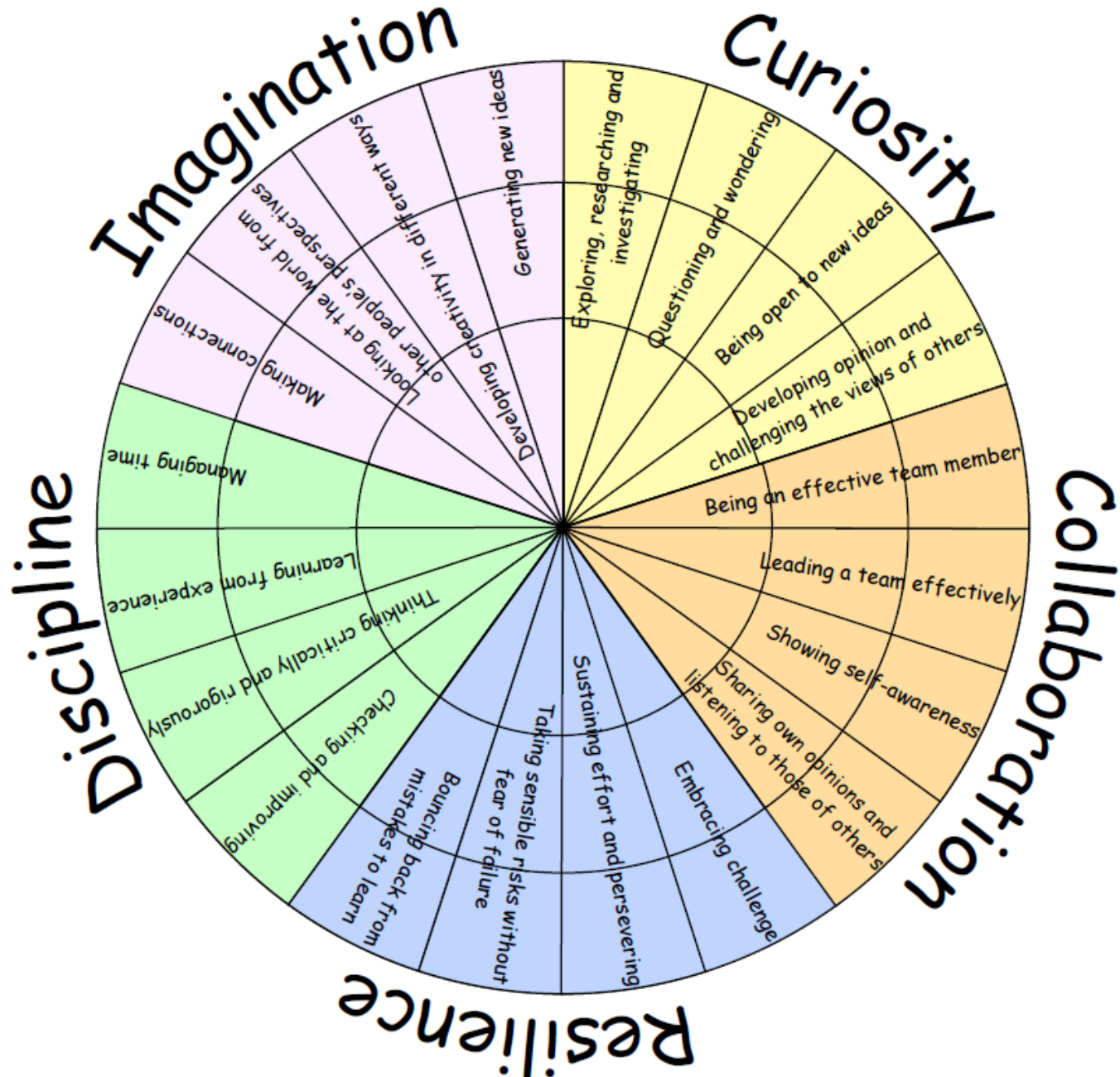


I CAN SUBTRACT, CROSSING TEN

ADDITION AND SUBTRACTION TO 20



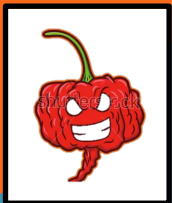
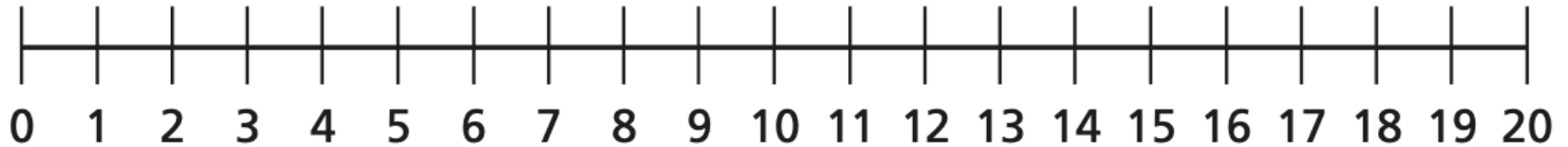
LEARNING HABITS?



Guided Practice:

Have a go at:

$$14 - 5 =$$



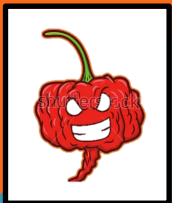
How can you make sure that you're being accurate?
Do we go forwards or backwards?



Guided Practice:

Have a go at:

$$\underline{14} - \underline{5} = 9$$

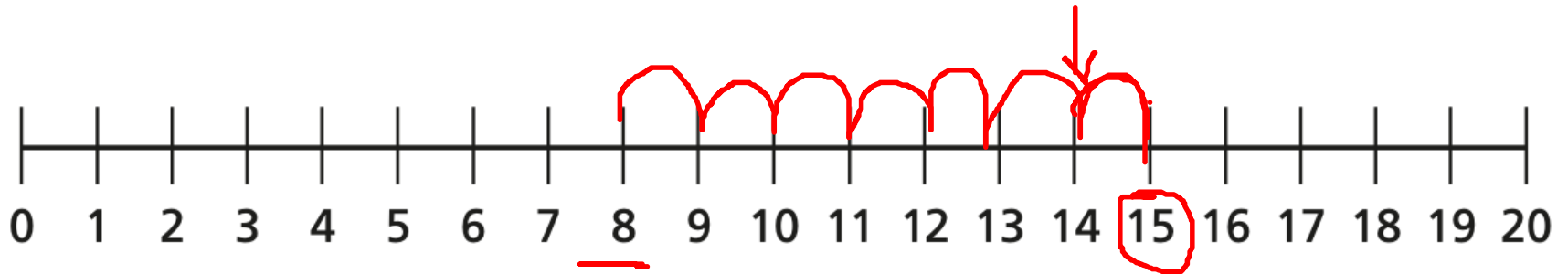


How can you make sure that you're being accurate?
Do we go forwards or backwards?



Guided Practice: today we're subtracting by crossing 10, which means it makes it trickier to subtract using place value because in this example the '7' is too big to subtract from 5.

$$\begin{array}{r} \text{Tens} \quad \text{ones} \quad \text{ones} \\ 15 - 7 = 8 \end{array}$$

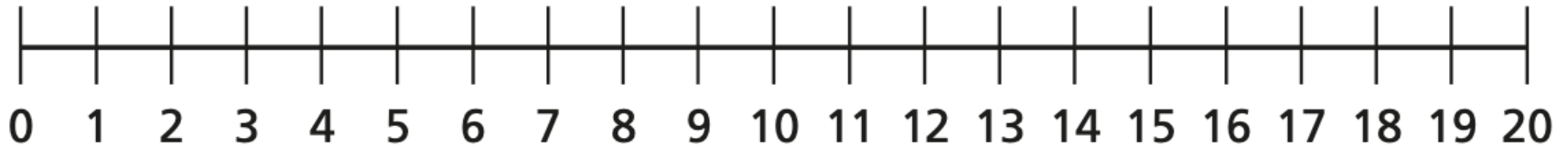


We're going to use a number line to jump backwards, we will pass 10 on the way.



Guided Practice: Have a go at this

$$\begin{array}{r} \text{Tens} \quad \text{ones} \quad \text{ones} \\ 13 - 9 = \underline{\quad} \\ \hline \end{array}$$

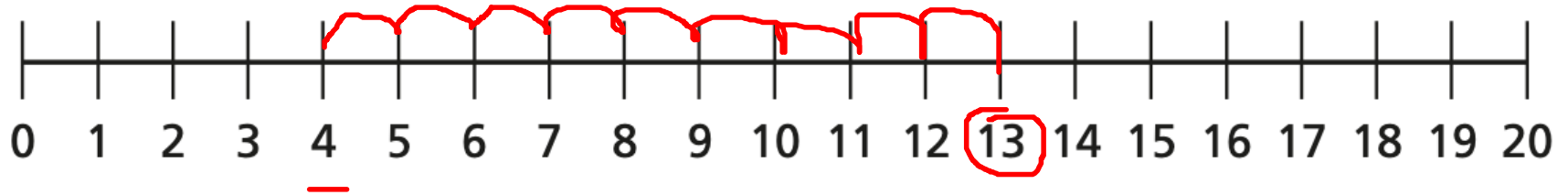


We're going to use a number line to jump backwards, we will pass 10 on the way.
Make sure you are bouncing on each number to be accurate.



Guided Practice: Have a go at this

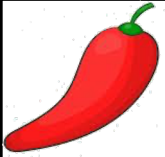
$$\begin{array}{r} \text{Tens} \quad \text{ones} \quad \text{ones} \\ 13 - 9 = 4 \\ \hline \end{array}$$



Keep practicing with other calculations until you are confident enough for the task



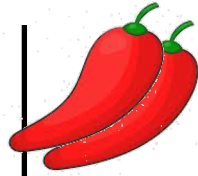
INTELLIGENT PRACTICE



$$10 - 3 = \underline{\quad}$$

$$10 - 4 = \underline{\quad}$$

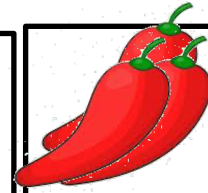
$$10 - 7 = \underline{\quad}$$



$$12 - 5 = \underline{\quad}$$

$$12 - 4 = \underline{\quad}$$

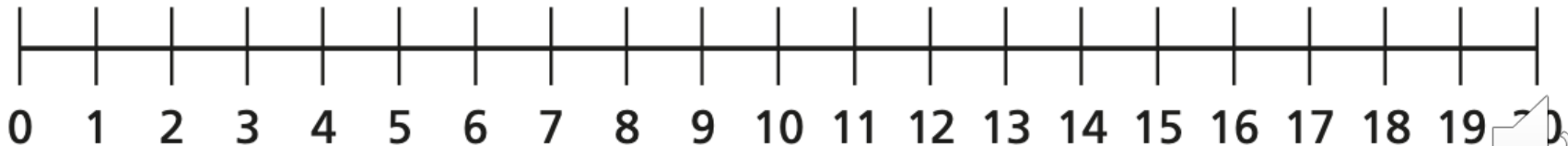
$$12 - 3 = \underline{\quad}$$



$$15 - 6 = \underline{\quad}$$

$$14 - 6 = \underline{\quad}$$

$$13 - 6 = \underline{\quad}$$

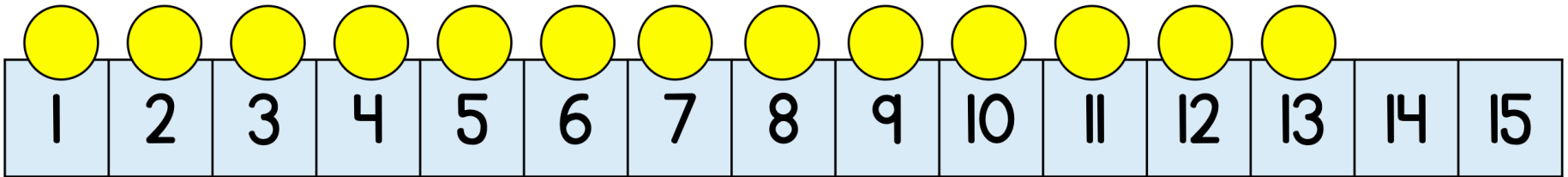


DIVE DEEPER 1:

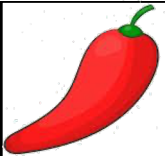
True or false: The answer is the same

$$13 - 6$$

$$13 - 3 - 3$$



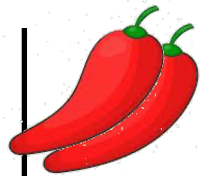
INTELLIGENT PRACTICE



$$10 - 3 = \underline{7}$$

$$10 - 4 = \underline{6}$$

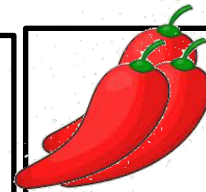
$$10 - 7 = \underline{3}$$



$$12 - 5 = \underline{7}$$

$$12 - \underline{4} = \underline{8}$$

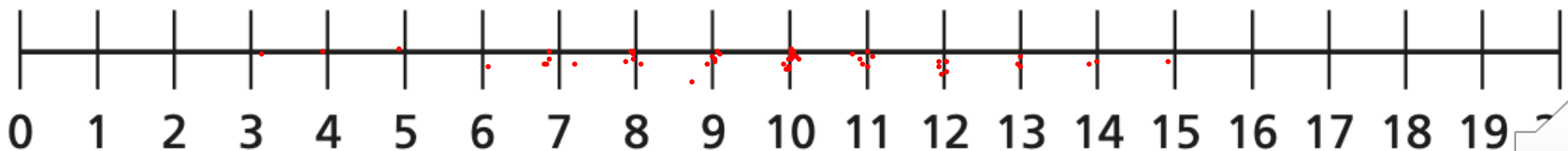
$$12 - 3 = \underline{9}$$



$$\underline{15} - 6 = \underline{9}$$

$$14 - 6 = \underline{8}$$

$$13 - 6 = \underline{7}$$

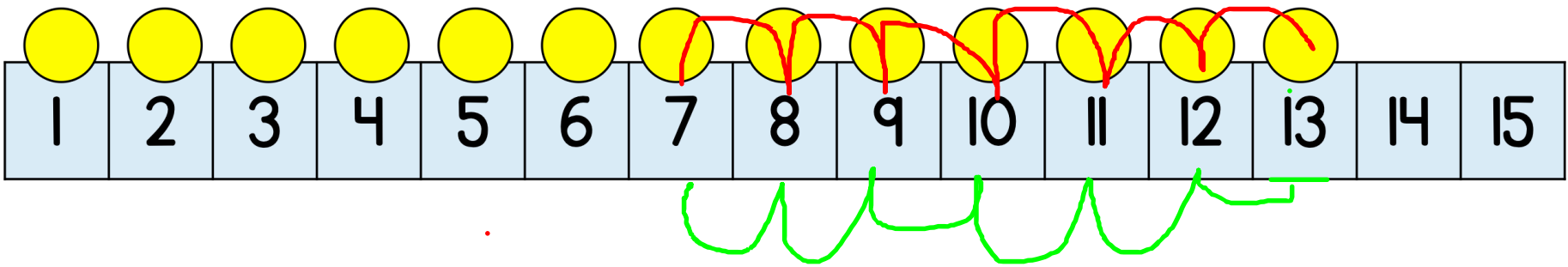


DIVE DEEPER 1:

True or false: The answer is the same

$$13 - 6 = 7$$

$$13 - 3 - 3 = 7$$



SELF-ASSESSMENT

L.O. To subtract crossing 10

19.01.2021

Some will even: spot patterns in the calculations.

Some will: Use accuracy when using a number line.

Most will: Subtract using a number line.

All will: know that when we subtract our number becomes smaller

