# Ultimate r resources 

To support teachers, parents and schools to develop communication, talking and justification


$$
\begin{gathered}
\text { John Bee } \\
\text { @mrbeeteach }
\end{gathered}
$$

## Equivalent to?



## How many ways?

Use a pile of 100s, 10s and 1s to make 130.


## Mental or written methods Addition




## Which calculations?

## Which calculations can you

 see on the bar moder?

## Which number sentence

 could you write? How many dots?

## How many ways?

## $48 \div \square=>10$




## Reason the representation

Shade $\frac{1}{2}$ of the shapes


## Spot the mistake



## What's missing?




## Twelve 0.1

## Twelve 0.01

## Money problems.

Strawberries are more expensive than a banana.
Strawberries are cheaper thah avocado.
A banana is
avocado.

## Measure

Use a ruler to measure which shape has the bigger perimeter.


Estimate the perimeter of the shape:


## How many ways?

How many ways can you draw a rectangle with a perimeter of $\mathbf{2 4 c m}$ ?


## What is the same? What is different?



What is th What is Cr 人


## Parallel?

Find the parallel lines.


## What went wrong?

What went wrong with the reflection?

|  |  |  |  |  |  |  |
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What weit wrengwith th- reflection?


## Where?

What could the coordinates be for the dot? What could the coordinates NOT be?


Walk - 150
Cycle - 50
Car-60
|Interpret and draw, $\begin{gathered}\text { Bus-20 } \\ \text { Troin }-5\end{gathered}$


The data shows how children get to school. Look at the graphs and suggest what it good at about them and how to improve them.


150

100

50

0
Cycle Car
Even better if...


What went well...

## Even better if...



