



To solve always, sometimes or never problems

Sometimes ✓  
 Not dinosaurs are sometimes bigger than humans because I draw a bar chart and I showed that dinosaurs are sometimes bigger than humans. I have proved my answer because he draw a bar chart. ✓

Dinosaurs are younger than humans? ✓  
 Always, sometimes or never true? ✓

xxx (X)

20.11.2020

To solve always, sometimes or never problems

1) Dinosaurs are sometimes bigger than humans ✓  
 2) My prediction was right ✓  
 3) Yes I have proved my answer. How? because I worked it out on my dot ✓  
 4) Because I worked it on my dot ✓  
 5) I just said that it's possible that dinosaurs can be small or big ✓

xxx



## Years 3 & 4 Carpenter Class Dinosaur Reasoning Day

As part of the 'St. Mary's School Dinosaur Maths Reasoning Day' the children in Carpenter Class learnt about the different types of dinosaurs and how long ago they lived. They watched clips from the BBC series 'Planet Dinosaur' about some of the biggest dinosaurs that existed and applied what they had learnt to their maths reasoning.



The children had to select and use data from dinosaur 'Top Trumps' cards to identify if the following statement was always, sometimes or never true: ***'The average height of a human male is 1.7 metres, so dinosaurs were always bigger than humans.'***

The children learnt about the different ways of displaying data, such as bar charts and pictograms, and researched the height of different types of dinosaur. They then created their own bar charts and pictograms, comparing the size of different types of dinosaur with the height of an average human. Using their graphs they then proved if the statement was always, sometimes or never true, giving examples and evidence to support their ideas.