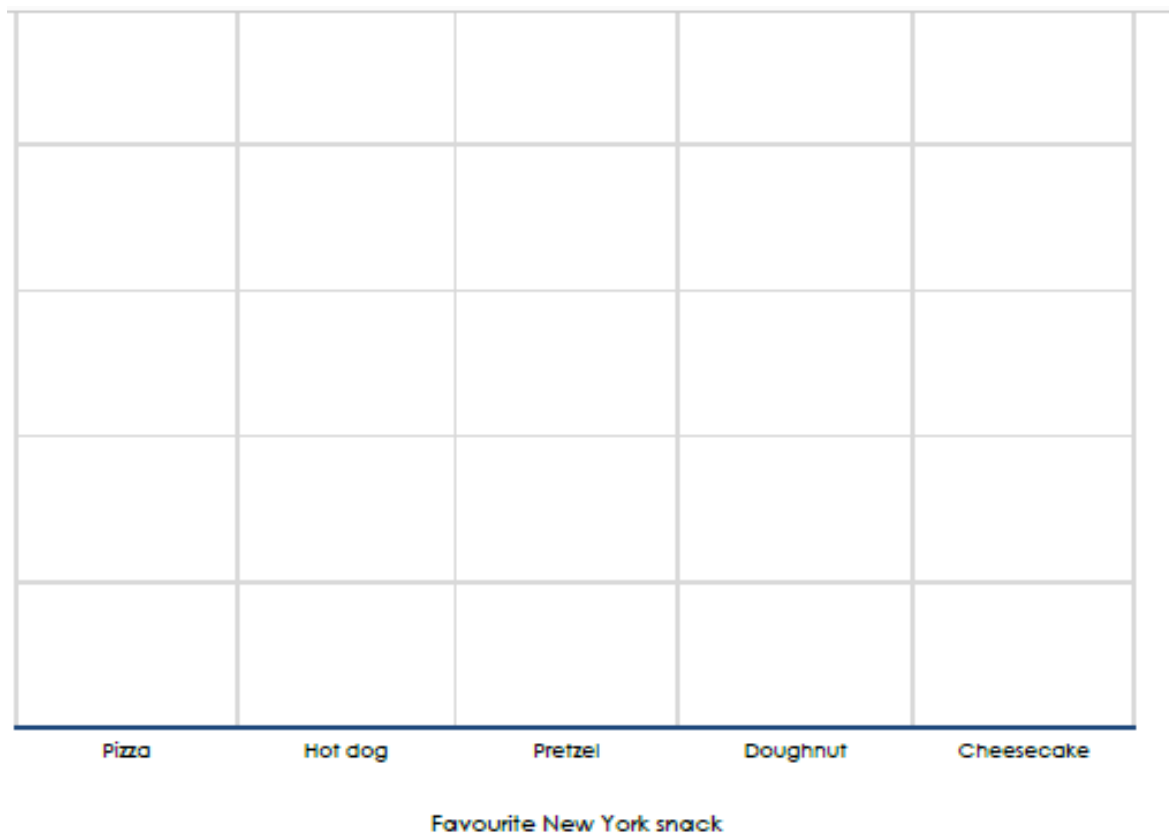


Tuesday 2nd June

L.K: Constructing pictograms

Today you are going to be using some data and constructing pictograms using this data. This will mean that you will need to draw accurately and precisely. Each picture in a pictogram represents a certain number. For example, if an apple represents the number 4, then a quarter of that apple would represent 1.

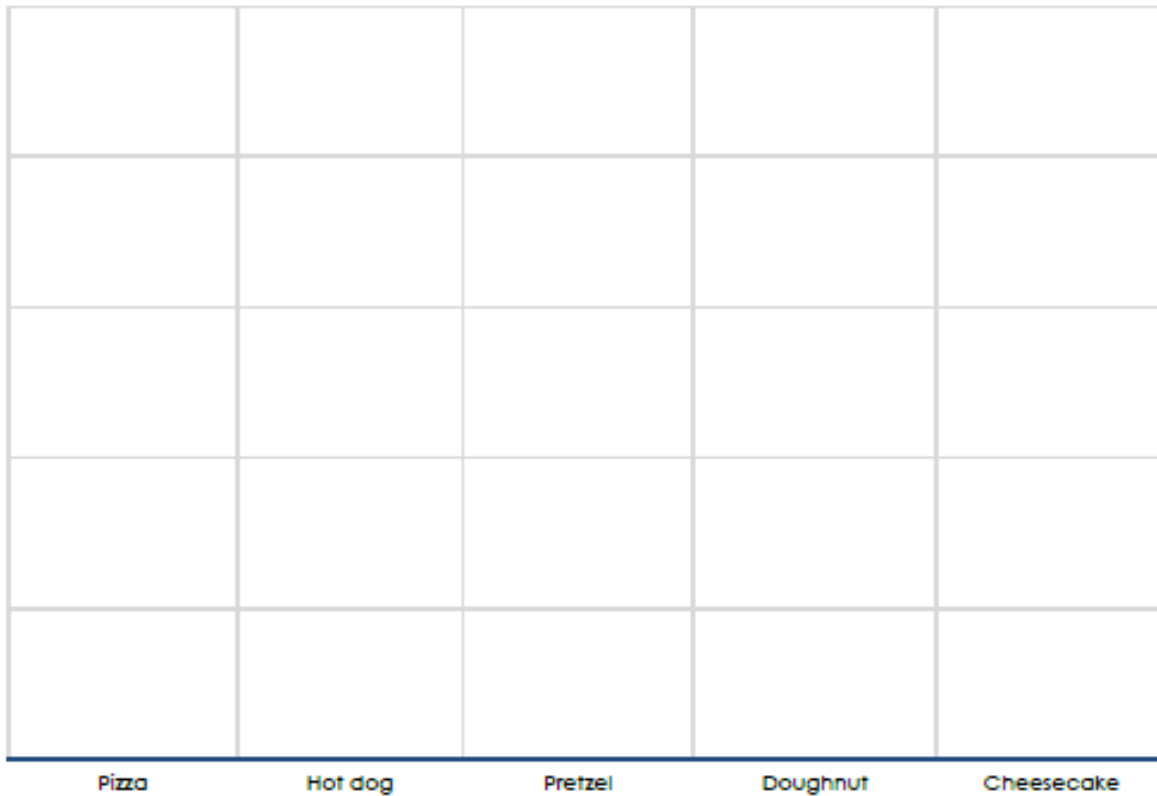
The first pictogram is data gathered from children and the second is from data gathered from adults. Your first task is to interpret the number in the tally chart and then add it into the table. Then, you can create your pictogram.



Pizza	
Hot dog	
Pretzel	
Doughnut	
Cheesecake	

Favourite New York	Number of children
Pizza	
Hot dog	
Pretzel	
Doughnut	
Cheesecake	
Total	

For the adult's pictogram, you need to work out the number of adults who chose each food by working out the clues!



Favourite New York snack

Clues:

- 2 fewer adults choose hot dogs as their favourite snack than children.
- Twice the number of adults choose pretzels than children.
- Pizza was twice as popular for adults than hot dogs
- 10 fewer adults chose cheesecake than pizza
- The same total number of adults were asked about their favourite foods as children.

Favourite New York snack	Number of adults
Pizza	
Hot dog	
Pretzel	
Doughnut	
Cheesecake	
Total	