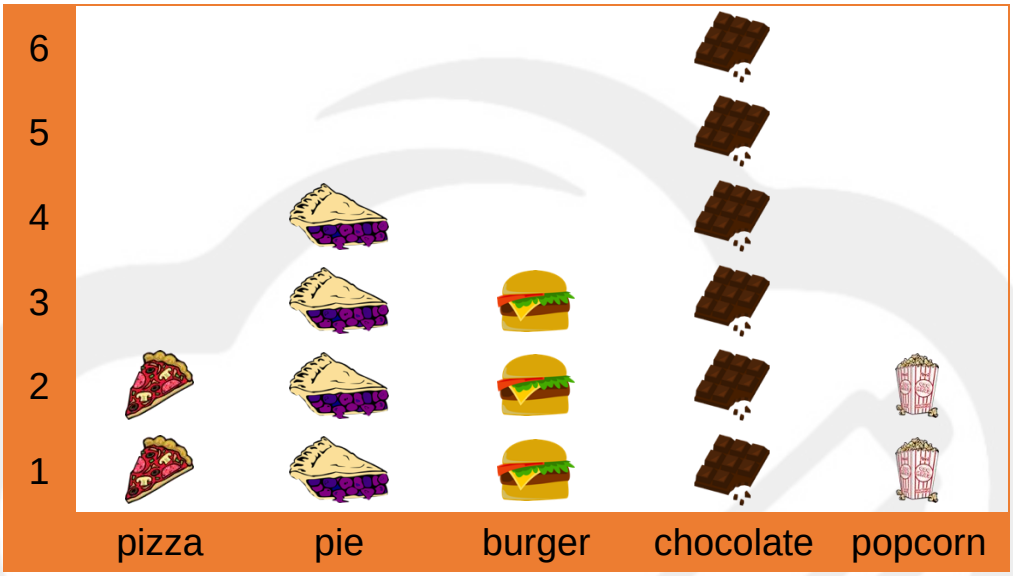
Bar Graphs

My Favourite Food

Mr Johnston asked the class to name their favourite food. The picture graph below shows the responses of the students in the class.



Questions	
1. Which was the most popular food?	
2. How many kids chose either pie or burger?	
3. How many kids liked chocolate more than popcorn?	
4. How many kids chose either pizza, burger or popcorn?	
5. In another class, twice as many students chose pie and three times as many students chose burger. How many more students chose either pie or burger in this second class compared to Mr Johnston's class?	

Counting Our Cousins

The students in the class recorded how many cousins they each have. Complete the bar graph below.

8	9	4	1	5
				
Joanne	Thomas	Sierra	Amy	Tony

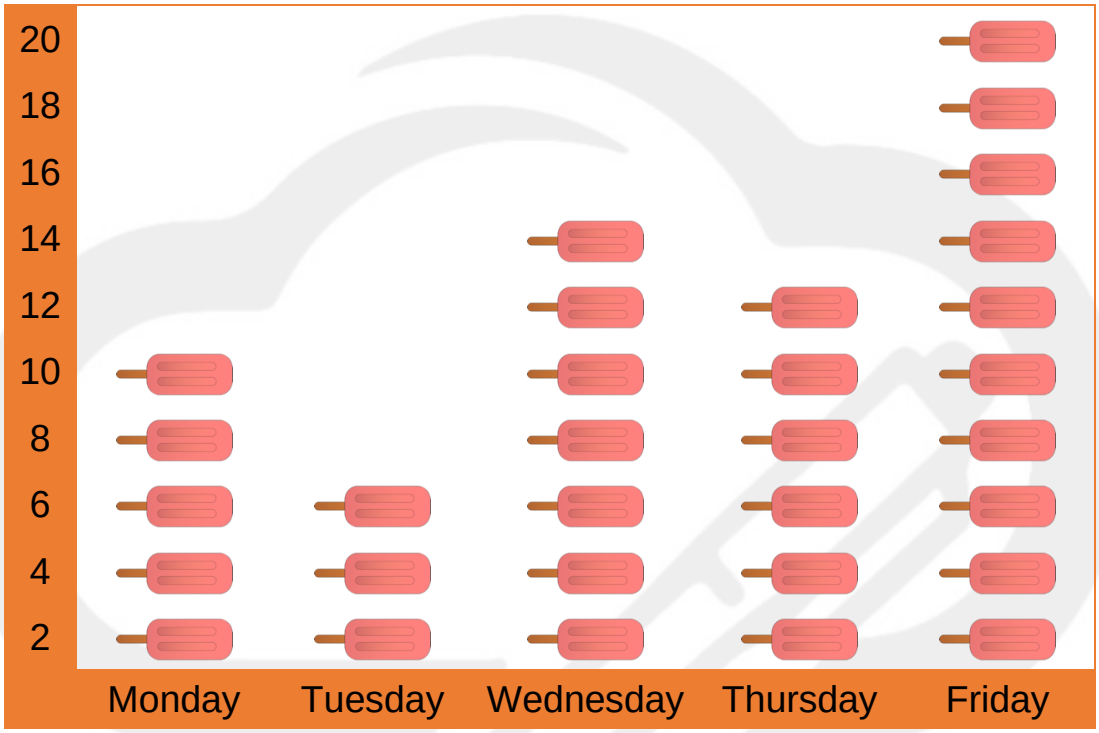
Questions

1. Count the number of cousins Joanne and Tony have together.	
2. Find the total number of cousins in this group.	
3. A second class has double the number of cousins as this group. How many cousins were recorded?	

Bar Graphs

Jackson's Ice-cream Van

Jackson owns an ice-cream van and drives through multiple suburbs every weekday around his house to sell boxes of ice-cream. The bar graph below shows the number of boxes he sold last week.

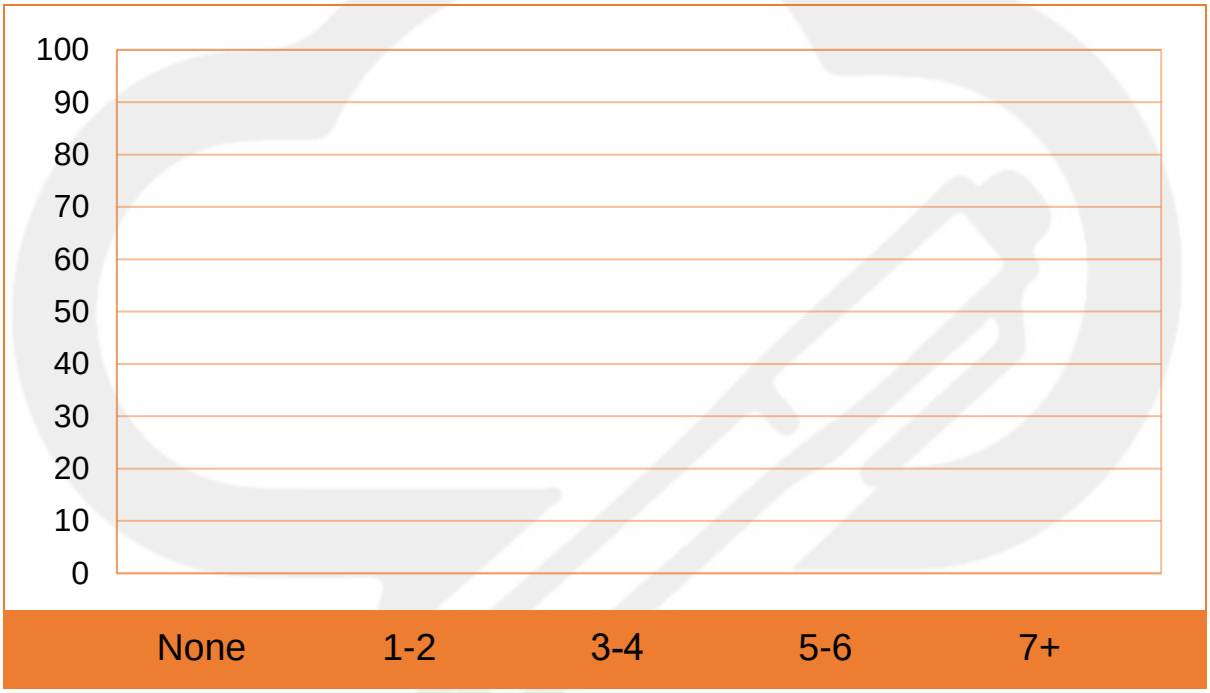


Questions	
1. On which day did Jackson sell the most boxes?	
2. How many boxes did Jackson sell last week in total?	
3. If Jackson sells the same number of boxes this week, how many boxes of ice-cream would he have sold in total over the two weeks?	

Do You Travel?

A group of researchers asked 100 strangers whether they have travelled overseas before. Draw a bar graph for the results below.

29	44	21	4	2
Has not travelled	Visited 1-2 countries	Visited 3-4 countries	Visited 5-6 countries	Visited 7+ countries



Questions

1. How many people have visited more than 1 country?	
2. How many people have visited less than 5 countries?	
3. A second group of 100 strangers were surveyed and have the exact same results. How many people from both groups have not travelled at all?	