1) This table shows the results from a survey which was done three times in a year to find out how many children either walked, cycled or travelled by car to get to school. The same children were asked each month.

	December	April	July
Walk	72	81	109
Cycle	25	32	46
Car	103	87	45

a) How many more children walked to school in December than travelled by car in July?

b) How many more children walked to school than cycled in April?

c) In December and April, how many more children travelled by car than bike?

d) How many children were asked about how they travelled to school?

e) Did more children travel to school by car in certain months than others? Why do you think this is?

1) This table shows the number of boys and girls who belong to different school clubs.

Children are only allowed to belong to one club.

Complete this table with the missing values:

	Science Club	Book Club	Nature Club	Gym Club	Total Number of Girls/Boys
Girls		15	14		
Boys	12	21			62
Total Number of Pupils in Each Club	29		29	33	

Use the table to decide if each of the statements are true or false. Explain your reasoning.

a) Science Club and Nature Club are the two most popular clubs for girls.

b) The total number of children who belong to a club is more than 120.

c) Book Club and Science Club are more popular with girls than with boys.

d) In total, more children chose Science Club and Gym Club than Book Club and Nature Club.

1) The school kitchen keeps a record of how many children in years 4, 5 and 6 have a hot dinner each day.

Monday - Fish and Chips

Year 4 ate half of the fish and chip meals served today. Year 6 ate 20 less fish and chip meals than year 5. Year 5 ate 15 less fish and chip meals than year 4. We served 100 meals.

Tuesday - Pasta Bake

Year 4 and year 6 ate 60 pasta bake meals between the two classes. Year 4 ate 35 meals. Year 4 ate 10 more pasta bake meals than year 6. Year 5 ate the rest. We served the same number of meals today as Monday.

Wednesday - Chicken Curry

We served 10 more meals than yesterday and year 4 had 38 of them. Year 5 had double the number of meals that year 6 had.

a) Complete the table using the clues they have given to help.

	Year 4	Year 5	Year 6
Fish and Chips			
Pasta Bake			
Chicken Curry			

b) We served between 110 and 150 meals each day.

Use this statement to decide how many meals were served each day for each year group - make sure you keep these numbers secret for now! Generate your own clues and ask a friend to use these to complete the table.

	Year 4	Year 5	Year 6
Pizza			
Jacket Potato			
Pasta Salad			