N4 Applications of Maths – Frequency Tables

1. A group of pupils were asked how they travel to school. The results are listed below.

walk	bus	car	walk	bike
car	walk	bike	car	walk
walk	car	walk	bus	car
bus	walk	car	bike	bike
car	bus	bike	bus	walk

a) Copy the frequency table below and complete it to show the number of pupils who travel by each method.

Method	Tally	Frequency
Walk		
Bus		
Car		
Bike		
Total		

b) What is the most common method of travel?
c) What is the least common method of travel?
d) How many **more** people walk than cycle?

2. Another group were asked to state the number of people in their families, including themselves and their parents. The results are listed below.

4	5	3	4	6
3	4	7	3	4
4	7	3	2	4
5	4	4	3	5
4	2	3	4	6

Construct a frequency table for this data.