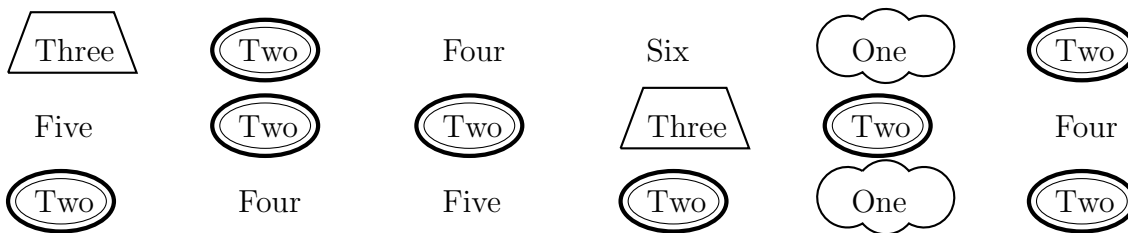1. Here is an incomplete frequency table showing the door colours on a delivery route.

   The first 2 rows are complete.

   Complete the rest of the table.

Door colour	Tally	Frequency
Blue	||	2
Grey	卌 卌 |	11
Red		0
White		16
Wood	卌 ||	
Other colours		3

2. Ella did a rolling a dice experiment with a biased dice.

   Here are her results.

   Three   Two   Four   Six   One   Two

   Five   Two   Two   Three   Two   Four

   Two   Four   Five   Two   One   Two

   Ella has begun the "key" tally method.

   Complete the tally for Four, Five and Six and the frequency column of this table.

	Tally	Frequency
One	||	
Two	卌 |||	
Three	||	
Four		
Five		
Six		

        SRS Learning Limited

3. Seth did a survey of his form's favourite movie type.

   Here are his results.

Action	Horror	Comedy	Romcom	Comedy	Action
Animation	Romcom	Action	Animation	Comedy	Romcom
Action	Romcom	Comedy	Horror	Action	Romcom
Comedy	Action	Animation	Comedy	Romcom	Animation

   Complete the frequency {or tally} chart to show this information.

Movie type	Tally	Frequency
Action		
Animation		
Comedy		
Horror		
Romcom		

   (a) On the grid, draw a bar chart to show this information.
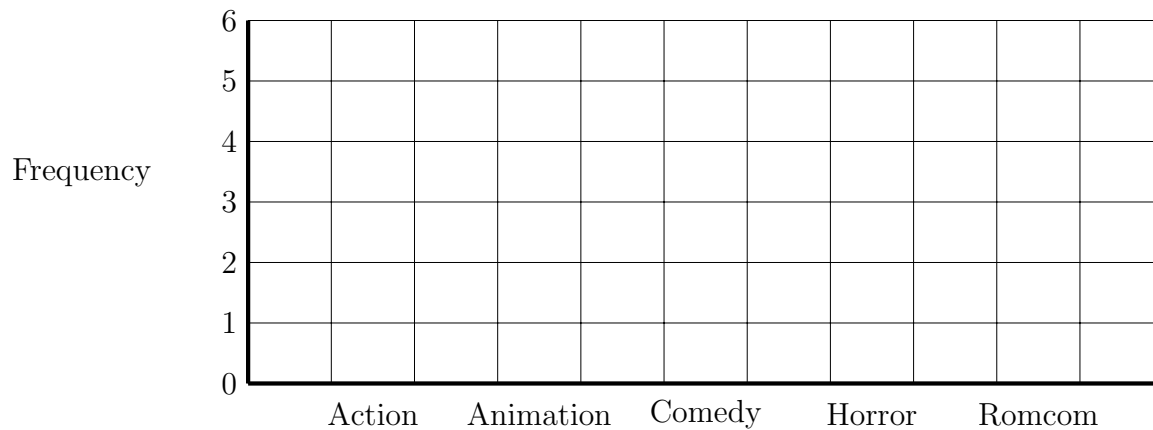
   (b) {sometimes no second part}

In a school's meal deal a drink is included.

This table gives some information about which drink 120 people chose.

	Fizzy	Juice	Water
Girls	18	39	11
Boys	22	7	4
Teachers	3	5	11

4. One of the people is chosen at random.

   Write down the probability that the person was a boy who chose juice.

5. One of the people is chosen at random.

   Write down the probability that the person was a teacher.

6. NOT written yet

7. 240 students have a choice between cycling, skating or football on a activity afternoon.

   132 students choose skating.
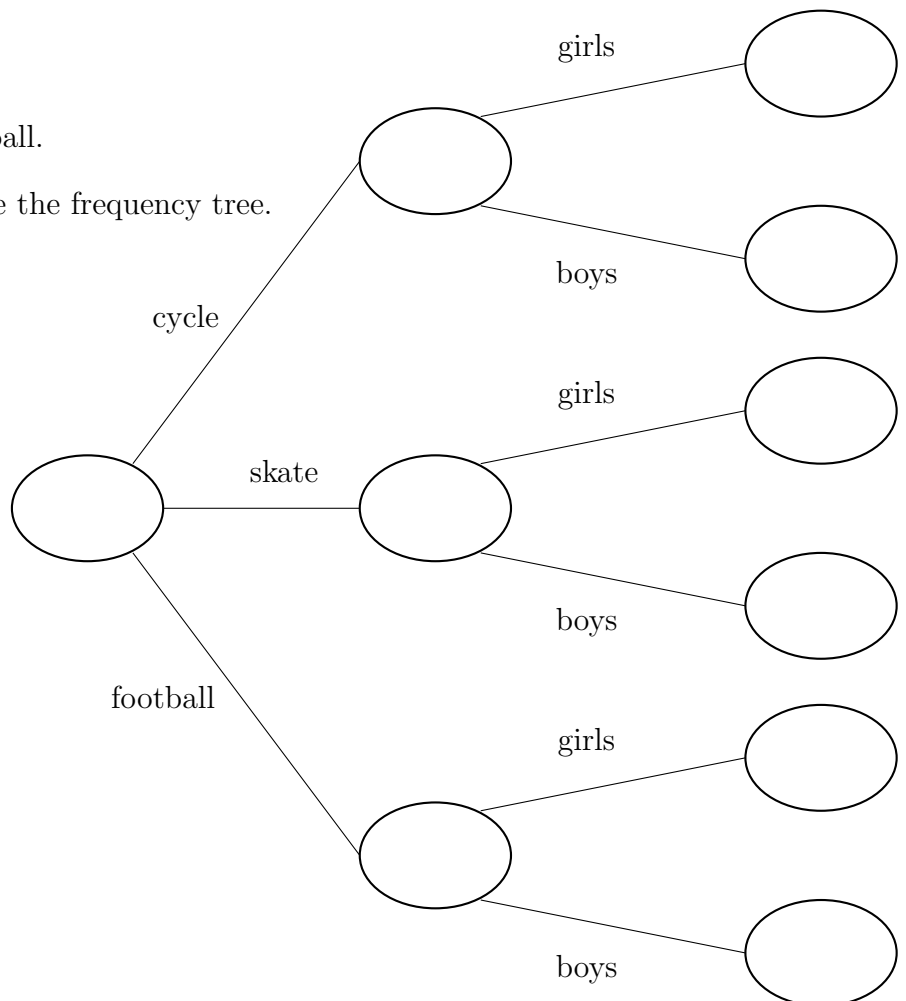
   52 students choose football.

   39 boys choose to cycle.

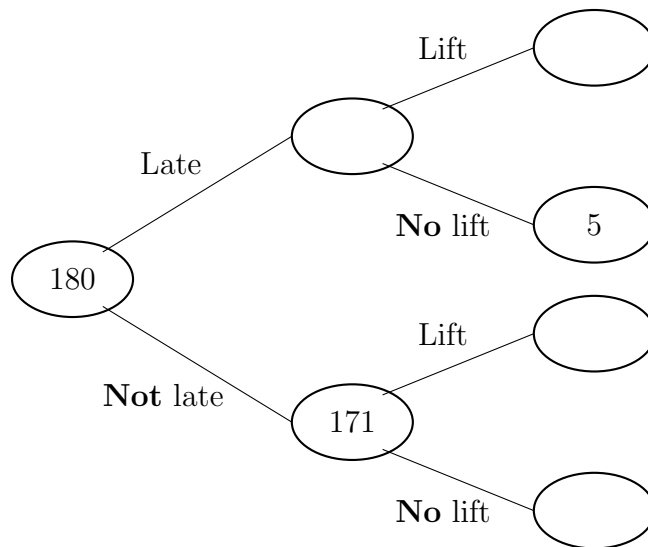   46 boys choose to skate

   3 girls choose to play football.

Use this information to complete the frequency tree.

8. Here is an incomplete frequency tree about journeys to school.

    46 students had a lift to school.

Use this information to complete the frequency tree.

9. 240 students are asked about their language options and their holidays last year.

9 students study French but did **not** holiday in France.

202 of the students do **not** study French.

46 of the students holiday in France.

Use this information to complete the table below.

	holiday in France	**not** in France	Total
study French			
do **not** study French			
Total			240

10. One of the students from Q8 is chosen at random.

  (a) Work out the probability of that this student was late but did get a lift to school.

One of the students from Q9 is chosen at random.

  (b) Work out the probability of that the student studies French and holidayed in France.

11. There are 100 adults completing a survey about their last holiday.

They each have to say their **main** form of travel.

The choices are road or rail or air.

    52 of the adults are women.

    7 men travelled by rail.

    16 out of the 34 who travelled by air are men.

    53 travelled by road.

How many of the women's main form of travel was by road?