

1. Year 8 must study one of extra English, extra maths or a second language.

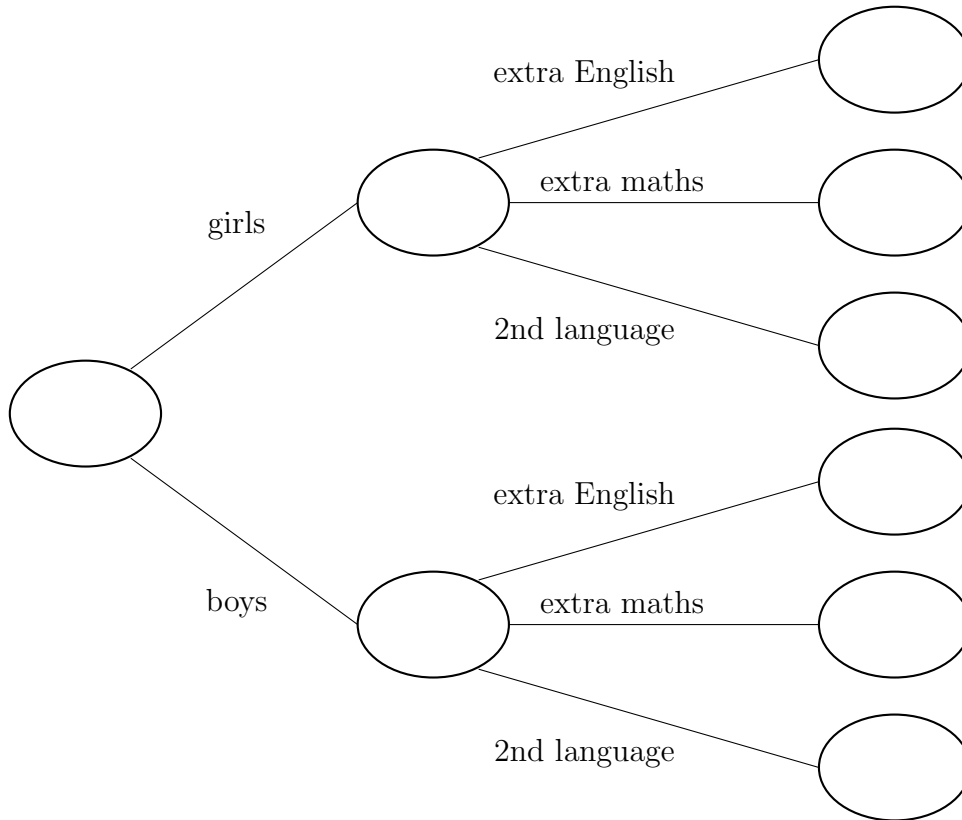
22 year 8 girls study extra maths.

123 boys are in year 8.

81 of 158 year 8 students who study a second language are boys.

18 of the 45 year 8 students who study extra english are girls.

Use this information to complete the frequency tree.



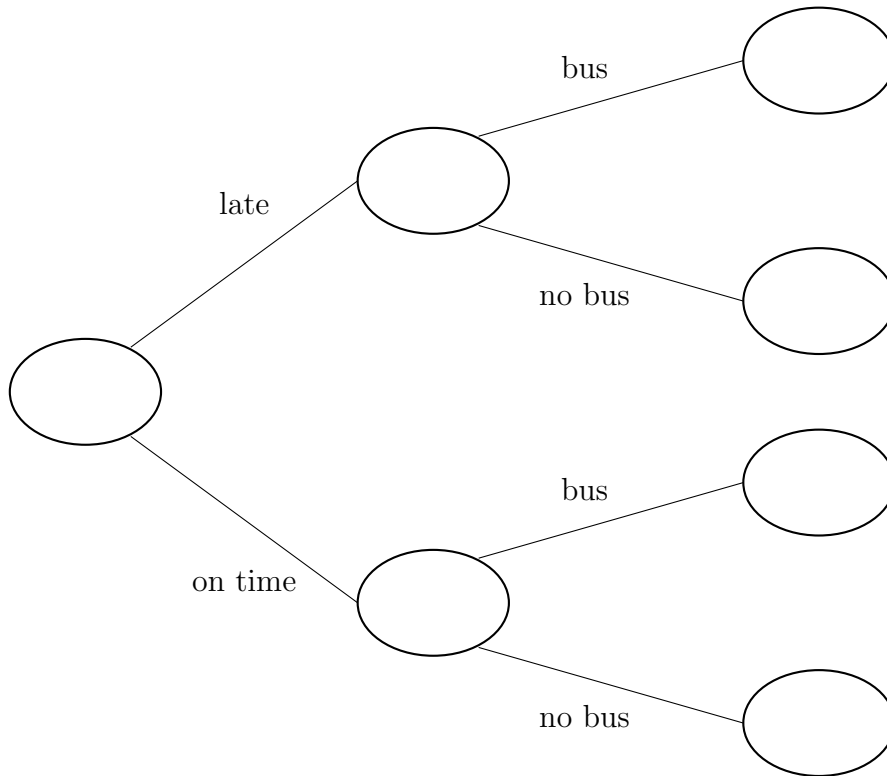
2. One day all 240 year 10 students were at school.

19 students were late to school.

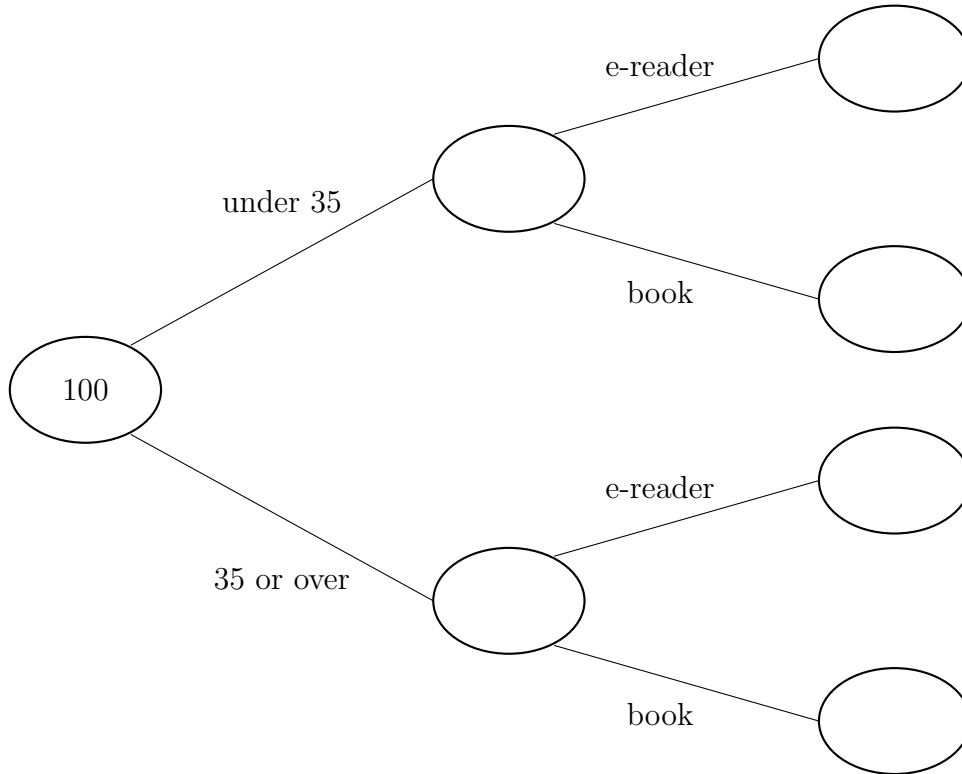
Only 3 students in year 10 who don't take a bus were late to school.

62 of the students in year 10 take a bus to school.

Use this information to complete the frequency tree.



3. 100 visitors to a library gave this information about the last novel they read.
 25 were under 35 years old.
 66 of those age 35 or over read their last novel in book format.
 23 of the library visitors read their last novel in e-reader format.
 Use this information to complete the frequency tree.



Answers

Q1:

	18
117	22
	77
240	
	27
123	15
	81

FYI: 9 correct \rightarrow C3; 6 to 8 correct \rightarrow C2; 1 to 5 correct \rightarrow C1

Q2:

	16
	19
	3
240	
	46
	221
	175

FYI: 6 correct \rightarrow C3; 4 or 5 correct \rightarrow C2; 1 to 3 correct \rightarrow C1

Q3:

	14
	25
	11
100	
	9
	75
	66

FYI: 6 correct \rightarrow C3; 4 or 5 correct \rightarrow C2; 1 to 3 correct \rightarrow C1