

1. There are 65 people studying a language at the library for their holiday.

They are studying one of Greek or Italian or Spanish.

6 women and 9 men are studying Greek.

Out of the 34 men studying a language, 15 men are studying Italian.

18 women are studying Spanish.

How many people are studying Italian?

2. There are 140 adult guests eating at a wedding.

Each guest has to choose one of fish or meat or vegetarian.

73 of the guests are women .

There are 31 guests who choose vegetarian.

24 of the women choose meat.

16 out of the 42 guests who choose fish are men.

How many men choose vegetarian?

Answers Q1: 19 Q2: 8

	<i>Greek</i>	<i>Italian</i>	<i>Spanish</i>	<i>Total</i>
<i>men</i>	6	15	13	34
<i>women</i>	9	4	18	31
<i>Total</i>	15	19	31	65

	<i>fish</i>	<i>meat</i>	<i>vegetarian</i>	<i>Total</i>
<i>men</i>	16	f 43	c, g 8	e 67
<i>women</i>	a 26	24	b 23	73
<i>Total</i>	42	e 67	31	140

Make up your own question to fit the 2 way entry table or frequency tree.

- There are 120 year 11 choosing a summer sports option.
Each student may choose

How many ...

				Total
		Fill	Fill	Fill
	Fill			Fill
Total		Fill		

- 120 year 10

Use this information to complete the frequency tree.

