

- 1 ^① 200 students chose one language to study.
Each student chose one language from French or Spanish or German.

Of the 200 students,

- ② 90 are boys and the rest of the students are girls
- ③ 70 chose Spanish
- ④ 60 of the 104 students who chose French are boys
- ⑤ 18 girls chose German.

Work out how many boys chose Spanish.

Always draw a two-way table!

	French	Spanish	German	Total
Boys	60 ^④	$90 - 60 - 8 =$ 22 ^①	$26 - 18 =$ 8	90 ^②
Girls	$104 - 60 =$ 44 ^④		18 ^⑤	$200 - 90 =$ 110 ^②
Total	104 ^④	70 ^③	$200 - 70 - 104 =$ 26 ^①	200 ^①

22 ^①

(Total for Question 1 is 3 marks)