

- 1 Vadim has 56 clocks.
The clocks are only red, only blue or only black.

32 of the clocks are plastic.

5 of the 14 blue clocks are plastic.

8 of the 12 red clocks are **not** plastic.

Use this information to complete the two-way table.

	Red	Blue	Black	Total
Plastic	4	5	23	32
Not plastic	8	9	7	24
Total	12	14	30	56

this should be solved
after the other columns
are filled

③

List down the information given :

- 56 clocks (total non-plastic and plastic) } $56 - 32$ to get non-plastic clocks
- 32 plastic clocks
- 14 blue clocks (total non-plastic and plastic) } $14 - 5$ to get non-plastic blue clocks
- 5 blue plastic clocks
- 12 red clocks (total non-plastic and plastic) } $12 - 8$ to get plastic red clocks
- 8 red clocks not plastic

- Fill these information in the table first, then work out the missing bits using addition & subtraction.

(Total for Question 1 is 3 marks)

2 Sophie works in a bed shop.

During the last three months she sold 198 beds. ①

② 59 beds were sold without a mattress.

③ 45 beds were double beds.

④ 17 of the single beds were sold without a mattress.

⑤ 67 of the 83 king size beds were sold with a mattress.

Use this information to complete the two-way table.

	Single	Double	King size	Total
With mattress	53	19	67 ⑤	139
Without mattress	17 ④	26	16	59 ②
Total	70	45 ③	83 ⑤	198 ①

③

(Total for Question 2 is 3 marks)