

# Two-way Tables

1. Children were asked what their favourite ice-cream flavour is. The results are given in the table below. There is the same number of boys and girls. 10 children chose Chocolate in total.

	Vanilla	Strawberry	Chocolate
Boys	9		6
Girls	15	7	

- Use the information given to complete the table.
  - How many children are there altogether?
  - Which ice-cream flavour was the most popular?
2. During one month, exactly half of the 280 babies born in a hospital were boys, and 134 of the babies weighed 4 kg or more. There were 72 baby boys who weighed 4 kg or more.

	Less than 4kg	4kg or more
Boys		
Girls		

- Use the information given to complete the table.
3. Jade has collected information about the pets that children in her class have. This information is shown in the two-way table below:

	Karen	Jade	John	Tom	Steven	Jodie
Dog	√	√		√		√
Cat	√		√		√	
Hamster		√	√	√		√

- Which pupil has a cat and a dog?
- Which pupil has a cat but not a dog?
- Which pupil has a dog but not a cat?
- Which pupil does not have a dog or a hamster?
- Which pupil has a cat and a hamster?
- How many pupils have at least 2 pets?