

## Reading Tables



- 1). Ken does a survey in his class. All the pupils take part in the survey. He finds out if the boys and girls are right-handed or left-handed.

He draws this table.

	Right-handed	Left-handed
Girls	14	4
Boys	16	2

- a). How many right-handed boys are in the class?
- b). How many left-handed girls are in the class?
- c). How many pupils in the class are left-handed?
- d). How many more right-handed girls are there than left-handed boys in the class?
- e). How many pupils are there in the class?
- f). What fraction of the class is right-handed?
- g). How many girls are in the class?
- h). What fraction of the girls is left-handed?
- i). Draw and fill in a table showing the number of left-handed and right-handed girls and boys for your class.

- 2). Pupils in a biology lesson classified the year group by hair colour and eye colour. The results were put in the table shown.

	Blue eyes	Not blue eyes
Fair hair	12	3
Not fair hair	8	57

- a). How many people had fair hair and blue eyes?
- b). How many people did NOT fair hair and NOT blue eyes?
- c). How many people have fair hair?
- d). What fraction of those people who have fair hair have blue eyes?
- e). How many more people are blue-eyed NOT with fair hair than NOT blue-eyed with fair hair?
- f). How many people have blue eyes?
- g). What fraction of those people who have blue eyes do NOT have fair hair?
- h). How many people are in the year group?
- i). Collect similar information for your class. Write a report.

- 3). In a biology project data is collected on pupils and parents to see whether they can roll their tongue. The data is shown in the table below.

	Both parents can roll tongue	One parent can roll tongue	Neither parent can roll tongue
Pupil can roll tongue	72	38	0
Pupil <b>can't</b> roll tongue	7	20	3

- a). How many pupils can roll their tongues who have parents that both can roll their tongue?
- b). How many pupils can roll their tongues who have parents that neither can roll their tongue?
- c). How many pupils **can't** roll their tongues who have one parent that can roll their tongue?
- d). How many pupils can roll their tongues?
- e). How many pupils **can't** roll their tongues?
- f). How many pupils are there in total?
- g). How many families are there where just one parent can roll their tongue?
- h). Collect similar data for your class.  
Write a presentation of your findings.

