

## Data Handling

Interpret the following data.

This two-way table shows the staff at Liverpool police station.

|                 | Male | Female | Total |
|-----------------|------|--------|-------|
| Constable       | 55   | 24     | 79    |
| Sergeant        | 8    | 5      | 13    |
| Inspector       | 2    | 4      | 6     |
| Chief Inspector | 1    | 1      | 2     |
| Total           | 66   | 34     | 100   |

**Task 2:** Use the table to answer the questions below.

|   |  |
|---|--|
| How many male sergeants are there?                                    |  |
| How many female inspectors are there?                                 |  |
| How many constables are there?  |  |
| How many people work at Liverpool police station?                     |  |
| How many male inspectors and female constables are there, altogether? |  |

**Reasoning:** Boys and girls were asked their eye colour, the results are shown in the two-way table.

Complete the two-way table.

|       | Blue eyes | Brown eyes | Total |
|-------|-----------|------------|-------|
| Boys  | 7         | 12         |       |
| Girls | 9         | 10         |       |
| Total |           |            |       |

- a) How many boys had blue eyes?
- b) How many girls had brown eyes?
- c) How many people had brown eyes?