

Practice questions

Question 1

A charity wants to collect eighty-four thousand pounds.

A charity worker says

We have collected $\frac{3}{4}$ of the eighty-four thousand pounds.

How much money has the charity collected?

You **must** show your working.

Question 2

Magda owns a music venue.

She has this information about the people who attended a recent show.

age (years)	men	women
18 to 35	142	86
36 or older	175	27

Magda says,

‘About a quarter of the people were women aged between 18 and 35’

Is Magda correct?

Show why you think this.

Question 3

Saira employs 24 people.

One third of these people work in the repairs department.

The rest of these people work in the sales department.

How many people work in the sales department?

.....people