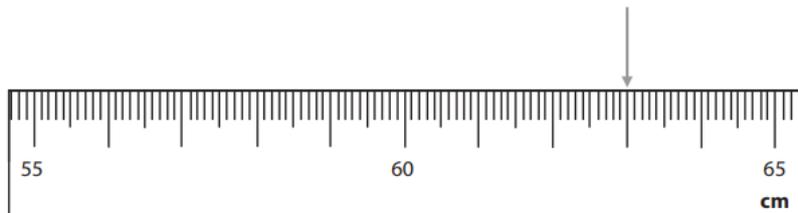


Functional Skills Maths | Entry 3 Scaffolded Paper 3

1. Andrew wants to put a speaker next to the computer screen on his desk.

The arrow on the scale shows the width of a space available on the desk.



The width of the screen is 540 mm.

The width of the speaker is 8 cm.

Work out if the screen and speaker will fit in the space.

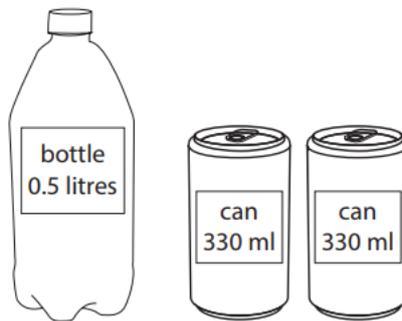
- a. How many millimetres are there in a centimetre?

- b. What is the width of the screen in cm?

- c. What is the total width of the screen and speaker in cm?

d. Will the screen and speaker fit in the space? Show how you think this.

2. Julio wants to buy a drink.



He can choose 1 bottle or two cans.

Does the bottle have more drink than two cans?

Show why you think this.

a. How many millilitres are there in a litre?

b. How many millilitres are there in 0.5 litres?

c. Does the bottle have more drink than two cans? Show why you think this.

3. Ren is doing a course at college. They are paying for the course.

The course is for 9 months.

They pay £86 each month.

Ren says the course costs more than £750 in total.

Is Ren correct?

Show why you think this.

a. Work out the total cost of the course.

b. Is this more than £750?

c. Is Ren correct? Show why you think this.

4. Amir is working on a project. He has 103 days to finish the project.

He works 7 day a week on the project.

How many weeks and days does Amir have to finish the project?

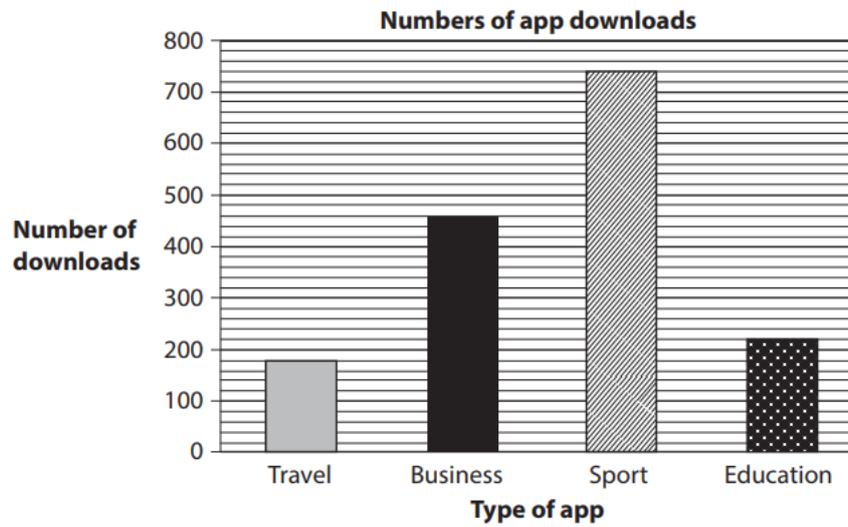
a. How many times does seven go into 103?

b. What is the remainder?

c. How many weeks and days does Amir have to finish the project?

5. Ria is researching phone apps.

The chart shows the downloads of different types of apps.



There were 950 downloads of game apps.

Ria says there were more downloads of game apps than the total downloads of sports and travel apps.

Is Ria correct? Show why you think this.

a. How many sports apps were downloaded?

b. How many travel apps were downloaded?

c. What is the total number of sports and travel apps downloaded?

d. Is Ria correct? Show why you think this.