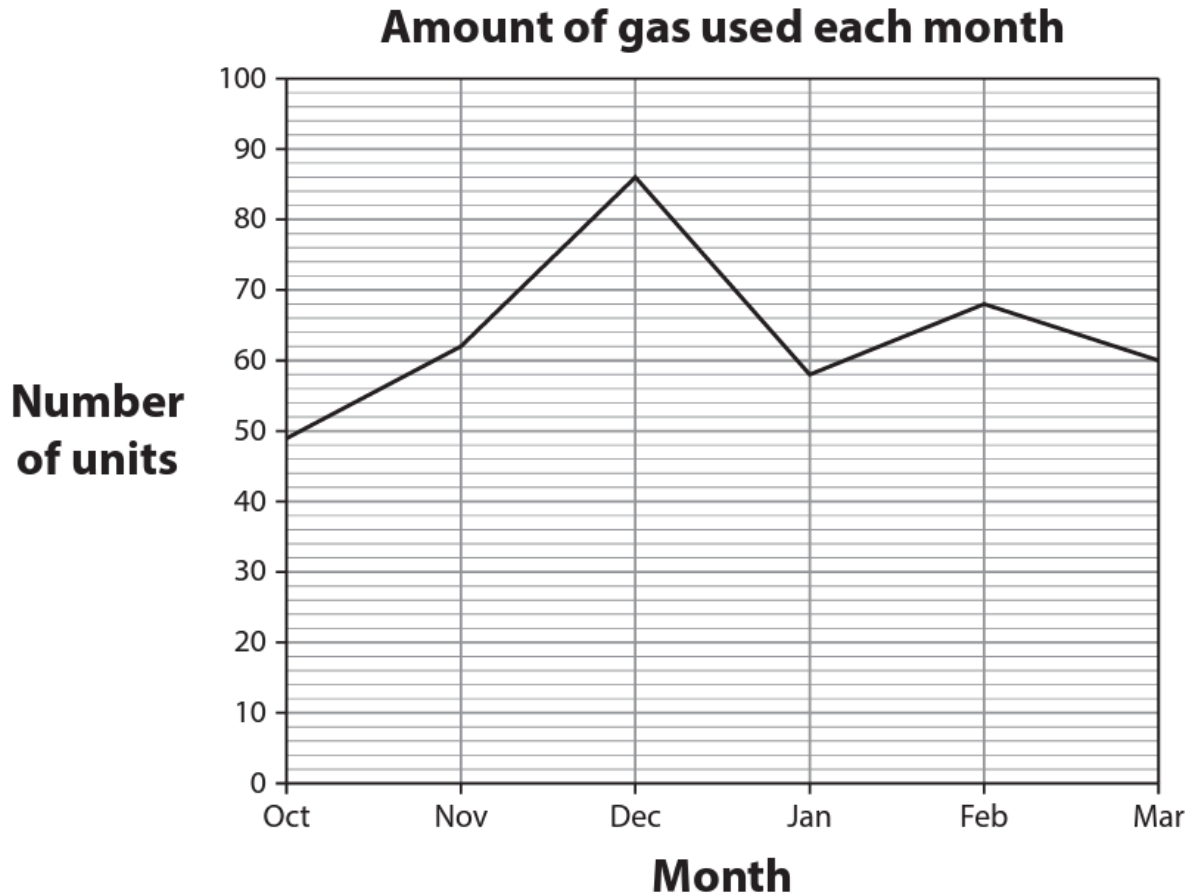


## Functional Skills Maths | Entry 3 Scaffolded Paper 1

1. Riya sees this gas bill.



Riya says the total amount of gas used in November and December was more than 150 units.

Work out if Riya is correct.

- a. How many units of gas were used in November?

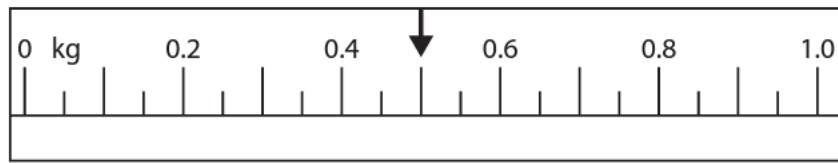
b. How many units of gas were used in December?

c. What are the total units of gas used in November and December?

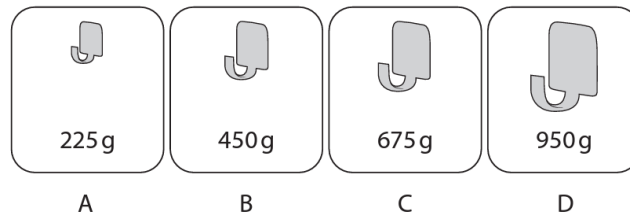
d. Is Riya correct? Show why you think this.

2. Sam needs a hook to hang a picture on a wall.

They weigh the picture.



The labels show the heaviest weight each hook can hold.



Sam buys the smallest hook that will hold the picture.

Work out which hook Sam should buy.

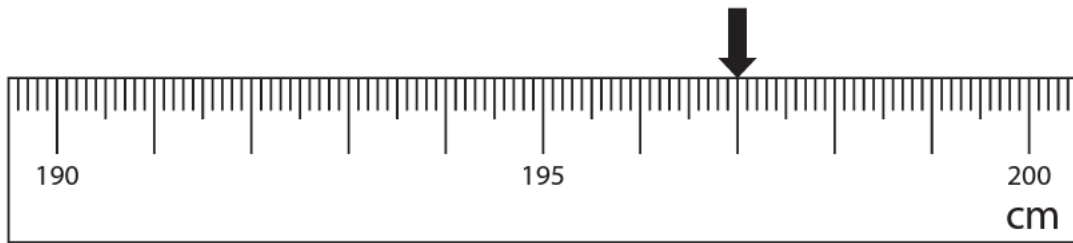
- a. How many grams are there in a kilogram.

- b. How much does the picture weigh in grams?

- c. Which hook does Sam buy? Show why you think this.

3. Lewis wants to put a cupboard and a table in the living room.

The arrow on the scale shows the width of a space in the living room.



The width of the cupboard is 1 m.

The width of the table is 84 cm.

Work out if the cupboard and table will fit in the space.

a. How many centimetres are there in a metre?

b. What is the total width of the cupboard and table in cm?

c. Will the cupboard and table fit in the space? Show how you think this.

4. Bret designs a page in a newspaper.

The page has a length of 36 cm.

An advert will take  $\frac{1}{3}$  of the length of the page.

Bret says the advert needs to be 10 cm in length.

Work out how long the advert is.

- a. Find  $\frac{1}{3}$  of 36.

- b. Is Bret correct? Show why you think this.