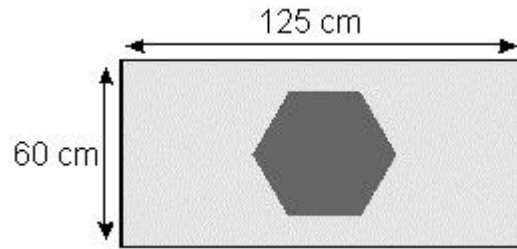


**Q1.**

Here is a flag.



What is the **area** of **this flag**?

Show your method

cm<sup>2</sup>

2 marks

20% of the flag is blue.

What **area** of the flag is **blue**?

Show your method

cm<sup>2</sup>

2 marks

**Q2.**

Two of the ingredients of chocolate are cocoa and sugar.  
In milk chocolate,

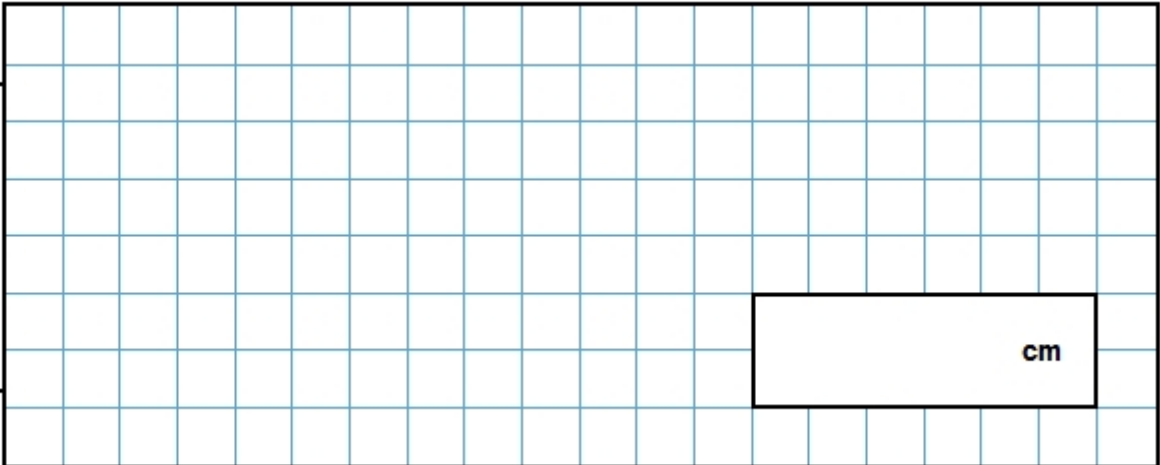


**20%** of the mass is **cocoa**, **55%** is **sugar**.

A bar of milk chocolate contains **50 grams of cocoa**.

How many grams of **sugar** does it contain?

Show your method



2 marks

**Q3.**

Chloe and Denise each bought identical T-shirts from the same shop.

Chloe bought hers on Monday when there was **15% off** the original price.



Denise bought hers on Friday when there was **20% off** the original price.



Chloe paid **35p more** than Denise.

What was the **original price** of the T-shirt?

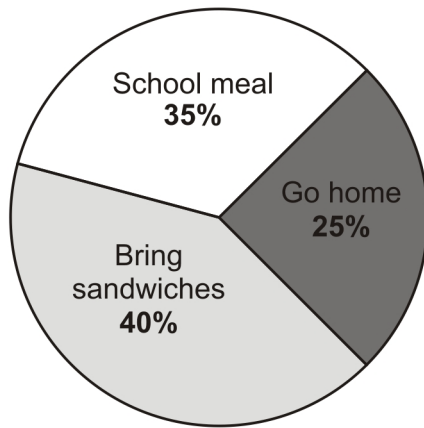
Show your method

£

2 marks

**Q4.**

This pie chart shows the lunch choices of year 6 children at a school.



**28** children in year 6 have a **school meal**.

How many **go home** for lunch?

Show your method

2 marks



