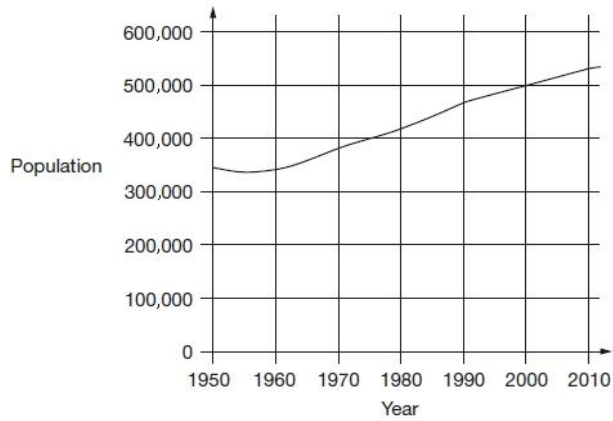


Q1.

This chart shows the population of Cornwall from 1950 to 2010.



Look at the chart.

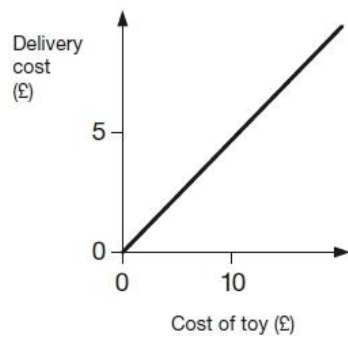
- In which year did the population first reach 400,000?
- How much did the population increase from 1950 to 2000?
- What was the population of Cornwall in 2010?

Q2.

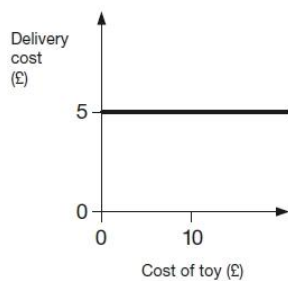
Two companies sell toys online. They charge to deliver.

Describe the delivery cost of the second company.

The first company is done for you.



The more a toy costs, the more
the delivery costs.

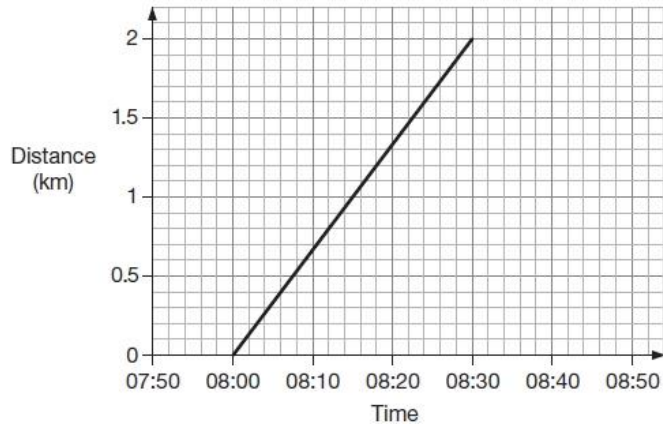


Q3.

Alfie and his brother walked from home to their school.

Their school is 2 kilometres from home.

The graph shows information about Alfie's journey.



(a) How does the graph show that Alfie walked at a **constant speed** for all of his journey?

(b) Alfie's brother left home **10 minutes before** Alfie.

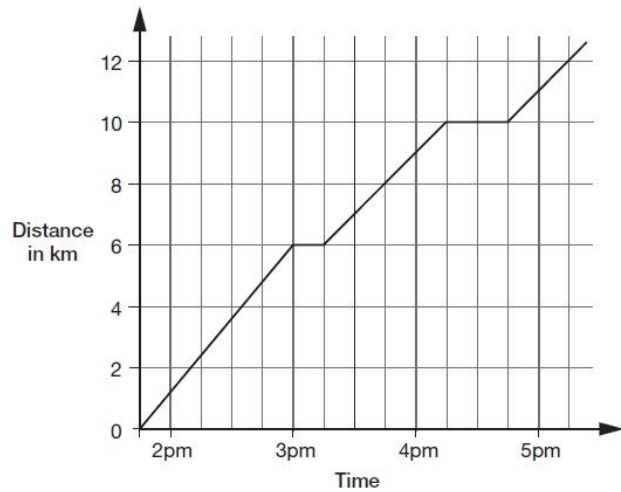
He arrived at school **20 minutes after** Alfie.

He walked at a **constant speed** for all of his journey.

At what time did Alfie overtake his brother?

Q4.

This graph shows the distance Alfie and Chen walked in an afternoon. They started at 1:45pm and had two breaks.



- How many kilometres did they walk **between** the first and second breaks?
- At what time did Alfie and Chen start their second break?

Q1.

This table shows the heights of three mountains.

Mountain	Height in metres
Mount Everest	8,848
Mount Kilimanjaro	5,895
Ben Nevis	1,344

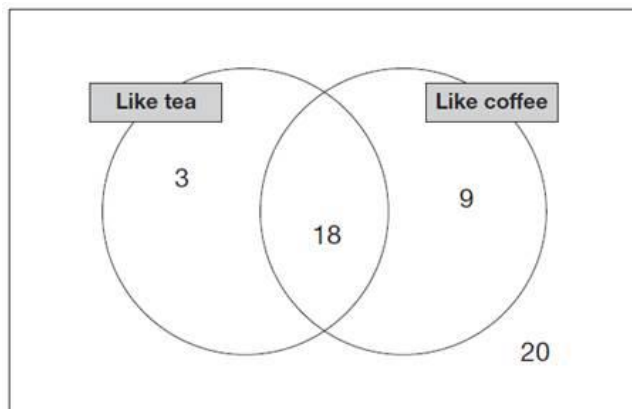
How much higher is Mount Everest than the combined height of the other two mountains?

Show your method

m

Q5.

In a survey people were asked if they like tea and coffee. The results are in this Venn diagram.



(a) What **percentage** of people in the survey like **both** tea and coffee?

%

(b) What **percentage** of people in the survey do **not** like coffee?

%