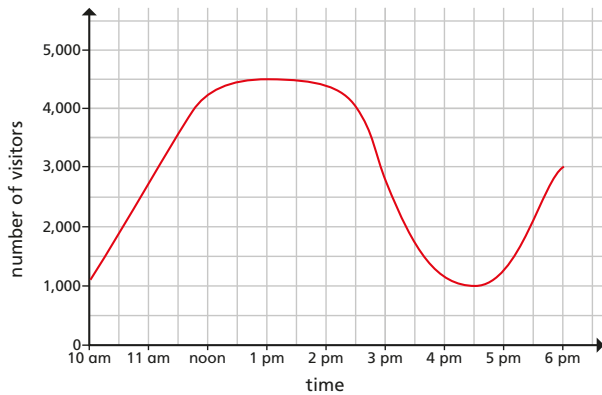
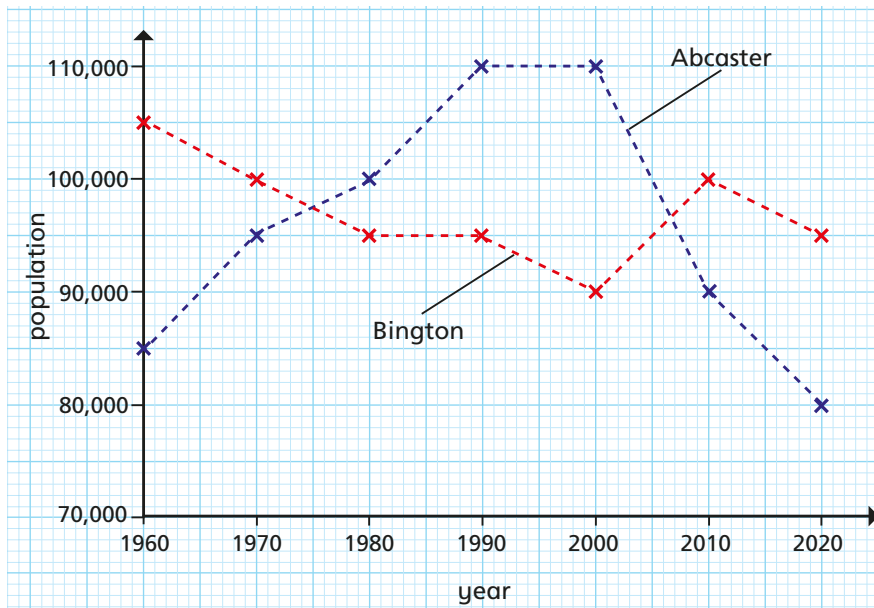


1 The graph shows the number of visitors to a shopping centre during one day.



- a) At what time was the greatest number of visitors at the shopping centre?
- b) What was the difference between the number of visitors at noon and 3 pm?
- c) For how long were there 4,000 or more visitors at the shopping centre?
- d) Approximately how many visitors were at the shopping centre at 2 pm?

2 The graph compares the populations of two towns between 1960 and 2020



- a) How often was the population recorded?
- b) Estimate which town had the greater population in 1974.
- c) Estimate the two years in which the populations were the same in both towns.
Talk to a partner about the accuracy of your answers.
- d) In which years was the difference between the populations greatest?

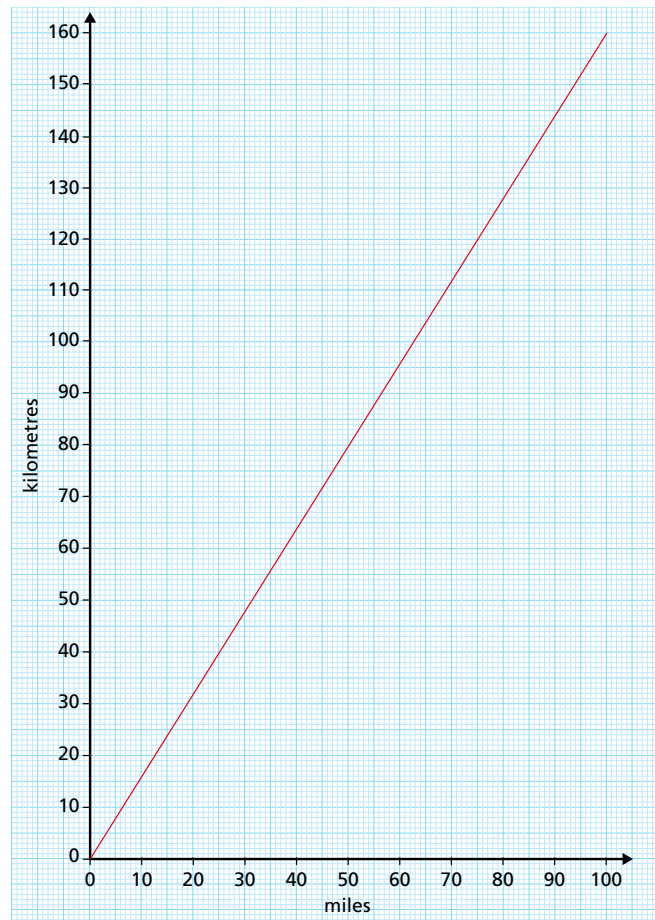
3 The graph shows the conversion between miles and kilometres.



- a) How often was the population recorded?
- b) Estimate which town had the greater population in 1974.
- c) Estimate the two years in which the populations were the same in both towns.
Talk to a partner about the accuracy of your answers.
- d) In which years was the difference between the populations greatest?



3 The graph shows the conversion between miles and kilometres.



- a) How many kilometres are there in 45 miles?
- b) How many miles are there in 128 kilometres?
- c) Mo and Eva want to know how far 240 miles is in kilometres.

Eva

I'm going to convert 60 miles to kilometres and multiply my answer by 4

Mo

I'm going to convert 80 miles to kilometres and multiply my answer by 3

Who will find the correct answer?

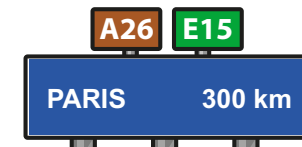
Explain why.

Convert 240 miles to kilometres.

- d) A coach driver can drive a maximum of 400 miles in one day. A coach driver is driving from Birmingham to Paris. He gets a ferry from Dover in England to Calais in France.

In Dover he sees a sign.

In Calais he sees a sign.



Is the coach driver allowed to drive from Birmingham to Paris in one day?

Talk about your reasons with a partner.

