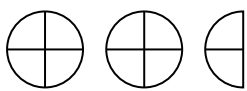
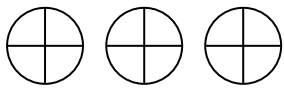
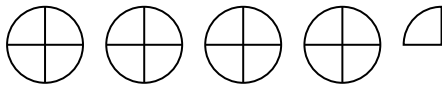
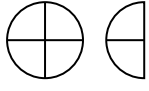
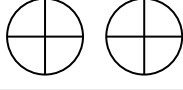


3 The pictogram shows information about the number of goals scored by each of five netball teams on Saturday.

Oakley	
Jets	
Blues	
Reds	
Newtown	

(a) Which team scored the greatest number of goals on Saturday?

.....
(1)

On Saturday, the number of goals scored by one of the teams was twice the number of goals scored by Reds.

(b) Which team?

.....
(1)

Newtown scored 8 goals on Saturday.

(c) (i) How many goals did Jets score on Saturday?

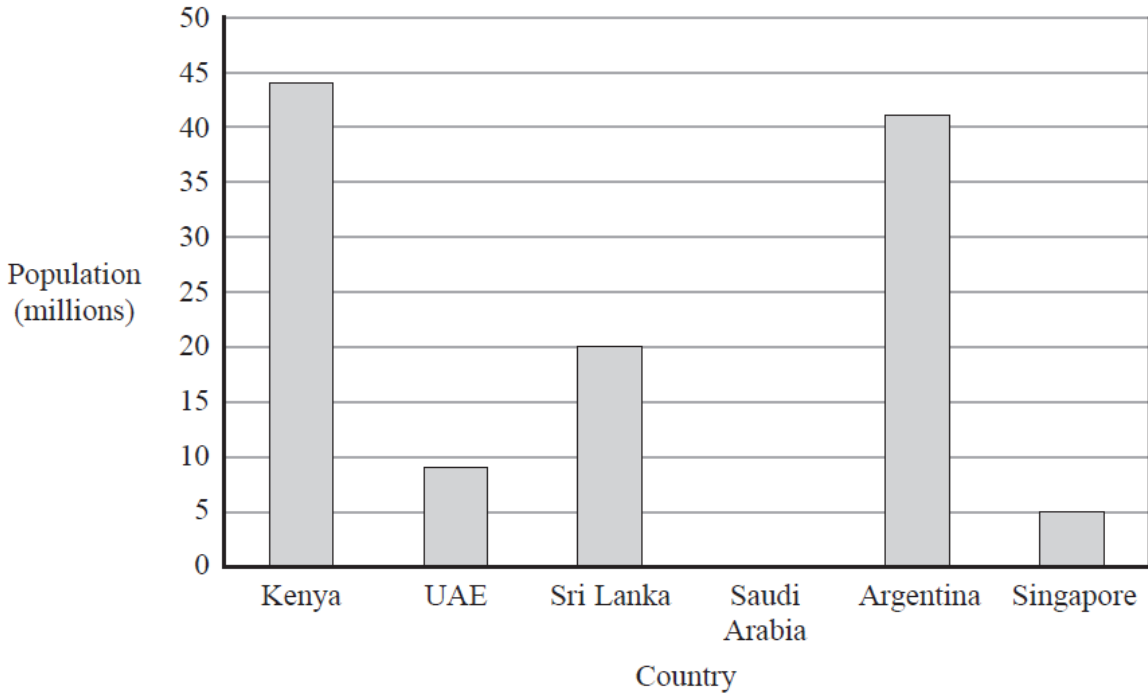
.....

(ii) How many goals did Oakley score on Saturday?

.....
(3)

(Total for Question 3 is 5 marks)

The bar chart shows information about the population of each of five countries in 2013.



(a) Write down the population of Sri Lanka.
 million
(1)

(b) Write down the population of the UAE.
 million
(1)

(c) Which country had a population of 41 million?

(1)

Suki says,

“In 2013, the population of Singapore was $\frac{1}{5}$ of the population of Sri Lanka.”

(d) Is Suki correct?
 You must give a reason for your answer.

(1)

In 2013, the population of Saudi Arabia was 29 million.

(e) Draw a bar on the bar chart to show this information.
(1)

In 2013, the ratio of the population of India to the population of the UK, in millions, was 1252 : 64

(f) Write the ratio 1252 : 64 in its simplest form.

.....
(2)

(Total for Question 3 is 7 marks)

11 (a) Write down a prime number between 14 and 20.

.....
(1)

(b) Find the two prime numbers that have a sum of 25.

.....
(1)

(c) Find the two numbers that have a sum of 60 and a difference of 2.

.....
(2)

4 The table shows information about average temperatures for five months in Beijing.

Month	Average temperature(°C)
October	13
November	5
December	-2
January	-4
February	-1

(a) Which of these months has the lowest average temperature?

.....
(1)

(b) Work out the difference between the average temperature in October and the average temperature in December.

.....°C
(2)

The average temperature in June is 28 °C higher than in January.

(c) Work out the average temperature in June.

.....°C
(2)

(Total for Question 4 is 5 marks)

Here are the first four terms of a sequence.

5 9 13 17

One of these four terms is a square number.

(a) Write down this square number.

.....
(1)

(b) Write down the next term of the sequence.

.....
(1)

150 cannot be a term of this sequence.

(c) Explain why.

.....
(1)

(Total for Question 5 is 3 marks)

Hibaru collects shells from the beach.

Here are the lengths, in mm, of 10 shells he found on Monday.

20 24 24 24 28 32 36 38 40 45

(a) Write down the mode.

..... mm
(1)

