Q1. A shop sells these 15 ice-creams.

Chocolate	Vanilla	Vanilla	Vanilla	Strawberry
Vanilla	Chocolate	Vanilla	Strawberry	Strawberry
Chocolate	Chocolate	Strawberry	Vanilla	Chocolate

(a)   Complete the table.

Flavour	Tally	Frequency
Chocolate		
Vanilla		
Strawberry		
		Total = 15

(3)

(b)   The shop sells

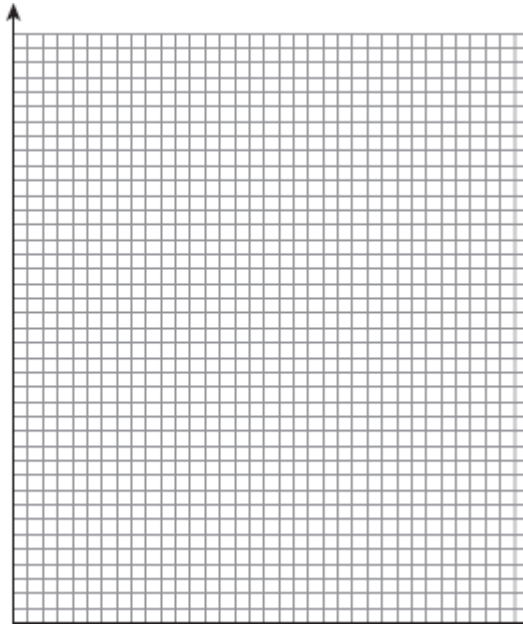7 cones   5 tubs   3 wafers.

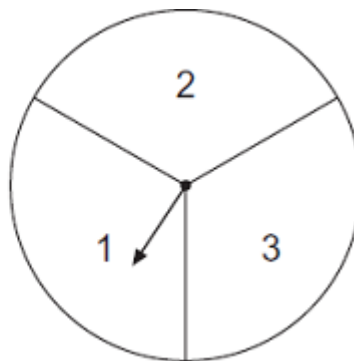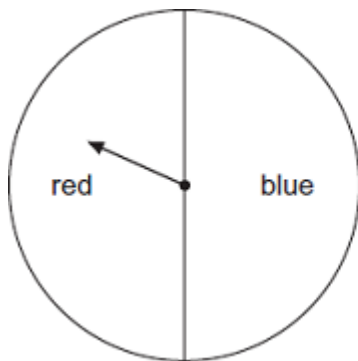Show this information on a bar chart.

Ice creams

Number of
ice creams

(4)
(Total 7 marks)

Q2.

The two arrows are spun.

One possible outcome is **red** and **1**.

Write down **all** the other possible outcomes.

(Total 2 marks)

Q3.

(a) Work out   2013 − 1230

....

....

....

Answer ....

(2)

(b) The year is 2013.

How many years is it from 2013 to the next year that has the digits 0, 1, 2 and 3?

....

....

....

Answer ....

(3)
(Total 5 marks)

Q4. x, y and $x − y$ are all two-digit numbers.

x is a square number

y is a cube number

$x − y$ is a prime number

Find **one** possible pair of values for x and y.

....

....

....

....

....

x = ... , y = ...

(Total 3 marks)

Q5. Jay has £1.50 in change.
She only has 20 pence coins and 10 pence coins.
She has twice as many 20 pence coins as 10 pence coins.

How many 20 pence coins does she have?

....

....

Answer ....

(Total 2 marks)