

Q1.

Circle the number that is **closest to 700**

750

72

651

69

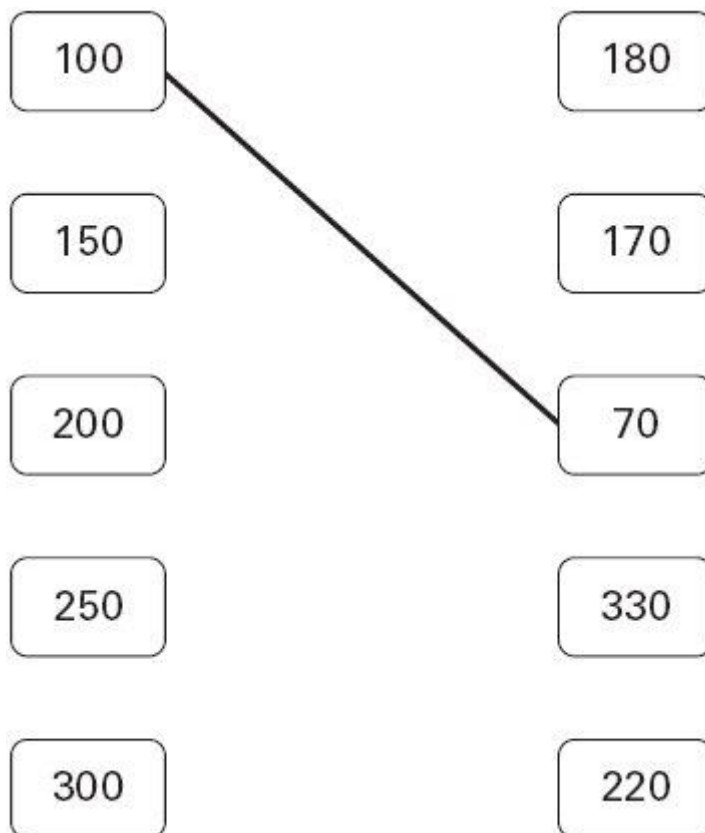
770

1 mark

Q2.

Draw lines to join **all the pairs** of number cards which have a **difference of 30**

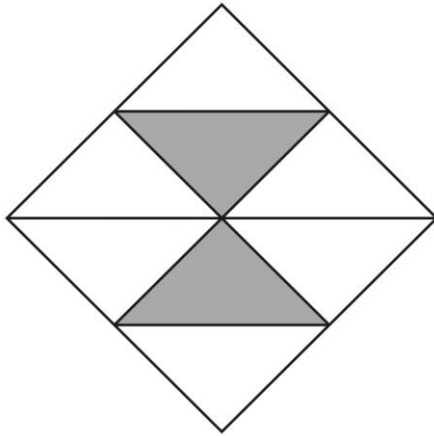
One has been done for you.



2 marks

Q3.

Here is a square.



What fraction of the square is shaded?

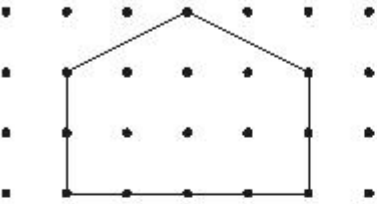
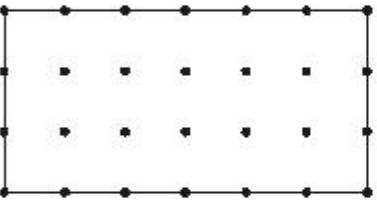
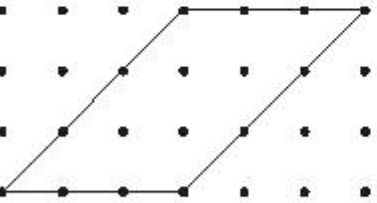
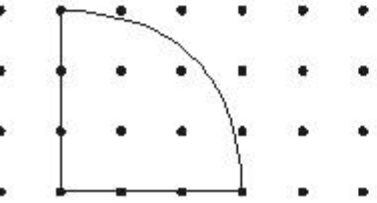


1 mark

Q4.

Put ticks (✓) and crosses (X) on the chart to complete it correctly.

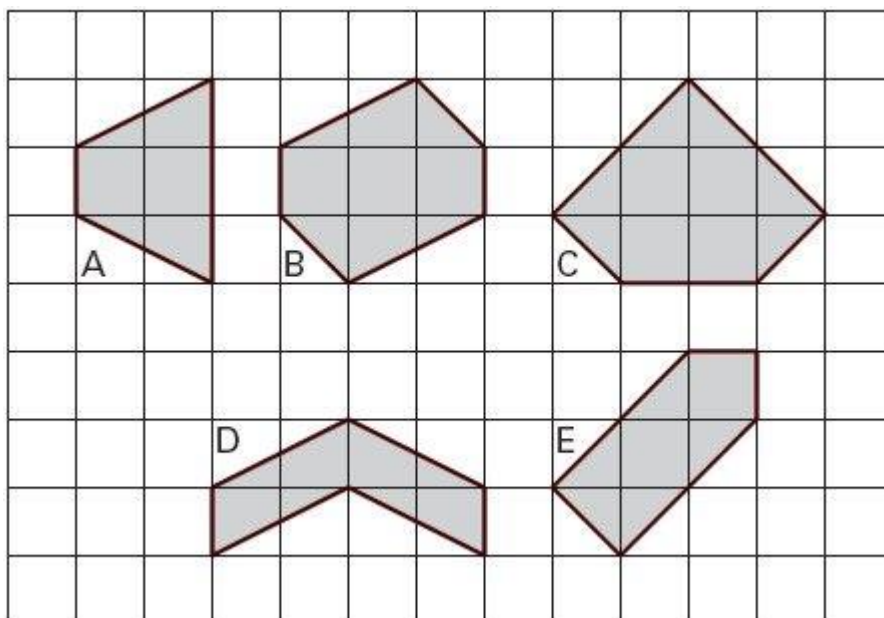
One has been done for you.

Shape	It is a quadrilateral	It has one or more right angles
	x	✓
		
		
		

2 marks

Q5.

Here are some shaded shapes on a square grid.



Write the letters of the **two** shapes which are hexagons.

and

1 mark

Write the letters of the **two** shapes which have **right angles**.

and

1 mark

Q6.

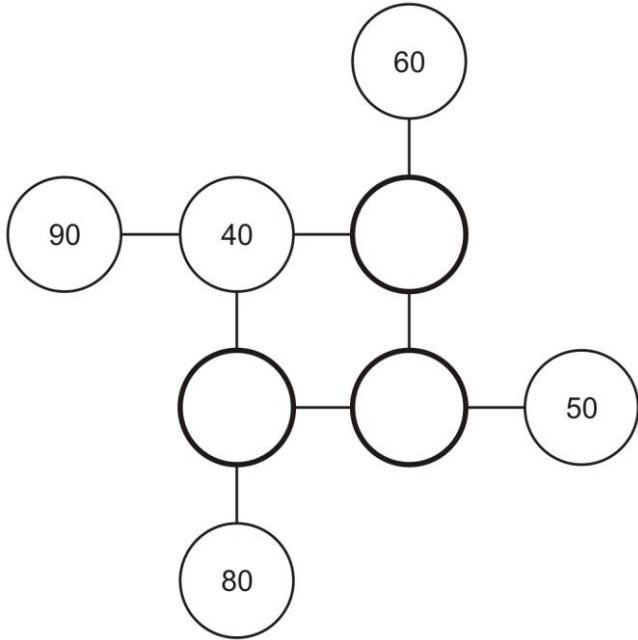
Write these prices in order from smallest to largest.

smallest

largest

Q7.

Complete this diagram so that the three numbers in each line add up to **150**



1 mark

Q8.

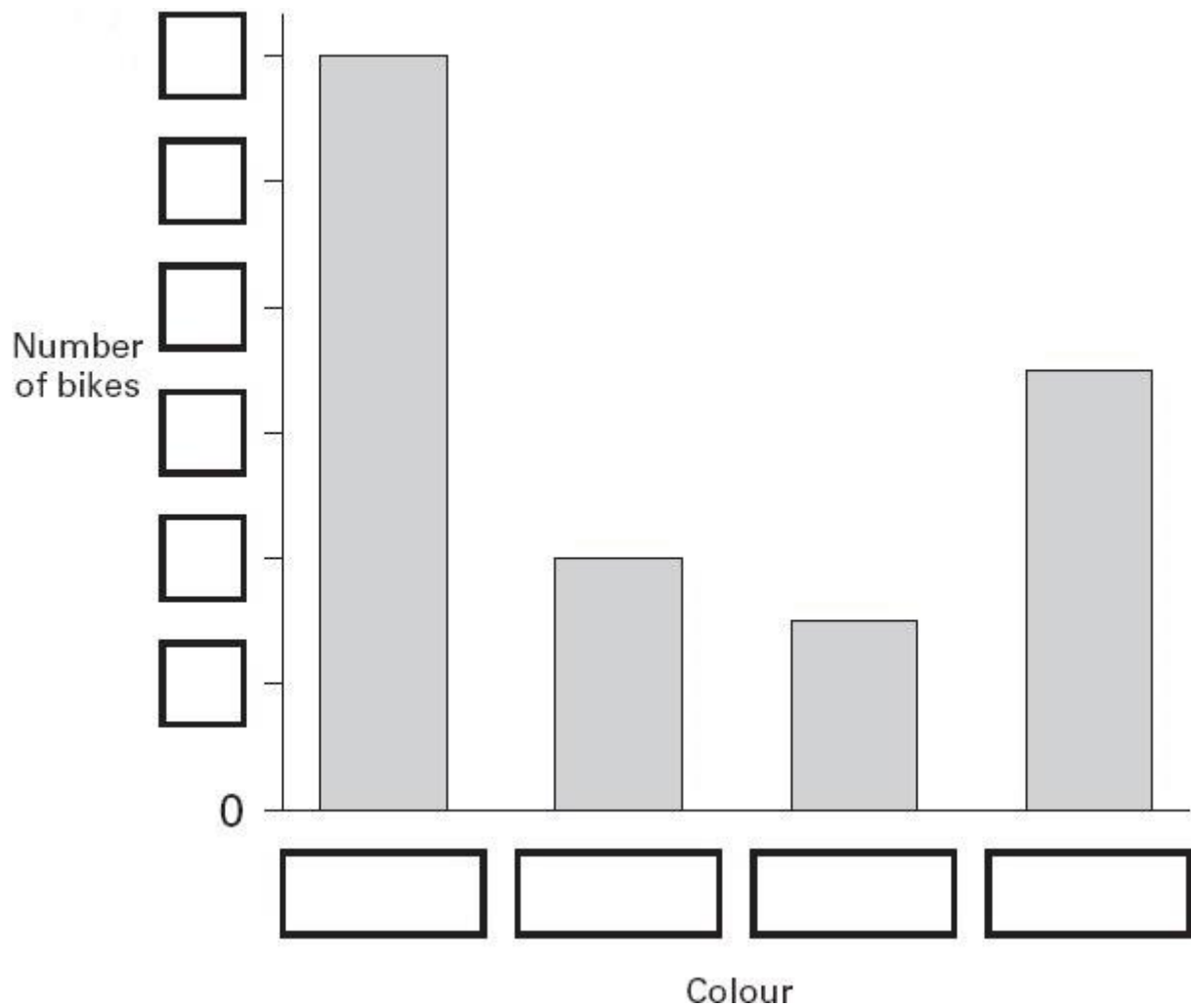
Robbie collected information about the colours of some bikes.

Here are his results.

Colour	Number of bikes
green	4
red	7
blue	12
pink	3

This bar graph shows the information from the table.

Fill in **all** the missing labels.



2 marks

Q9.

The numbers in this sequence increase by the same amount each time.

Write in the missing numbers

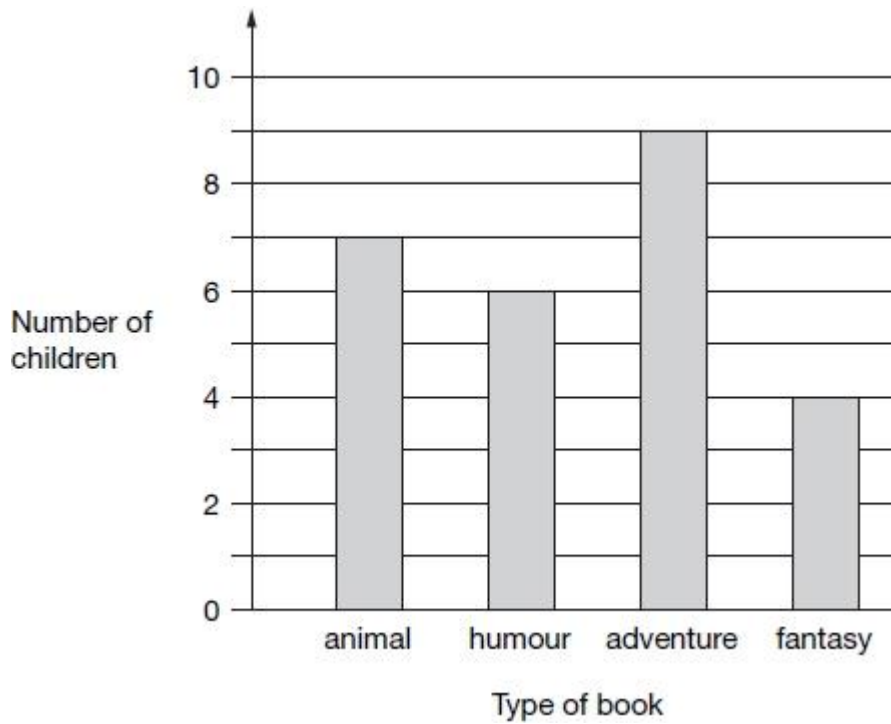
1			13
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1 mark

Q10.

Class 6 did a survey of their favourite types of story book.

Here are their results.



How many more children chose **adventure** books than **fantasy** books?

1 mark

Five girls chose **animal** books.

How many boys chose **animal** books?

1 mark

Q11.

Write these numbers in order of size, starting with the smallest.

901 1091 910 109 190

smallest

1 mark

Q12.

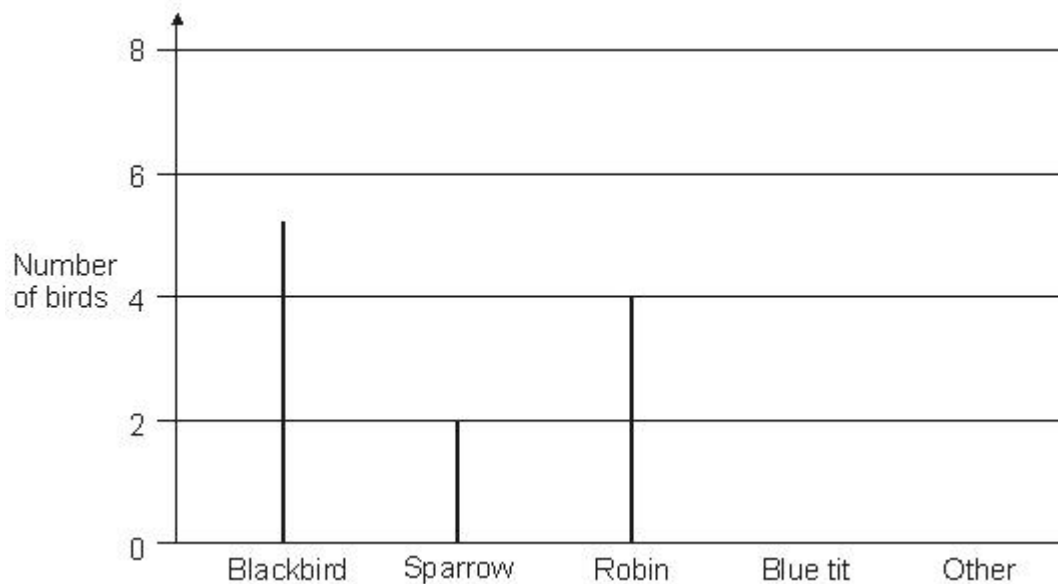
Rosie collects data about birds visiting a bird table.

Here are her results.

Blackbird	
Sparrow	
Robin	
Blue tit	
Other	



Draw **two** more lines to complete the graph.



1 mark

Rosie saw **20 birds** altogether.

What **fraction** of the birds were blackbirds?





1 mark

Mark schemes

Q1.

One number circled as shown:

750 72 651 69 770

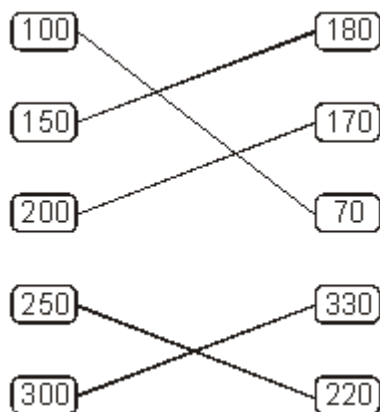
Do not award the mark if additional incorrect numbers are circled

Accept alternative unambiguous indications, eg ticks, numbers crossed out or underlined.

[1]

Q2.

Award **TWO** marks for the four lines drawn as shown:



***Do not** award any marks if two or more incorrect lines are drawn.*

Lines need not touch the boxes, provided the intention is clear.

If the answer is incorrect, award **ONE** mark for three correct lines drawn **AND** not more than one incorrect line drawn.

Up to 2

[2]

Q3.

$\frac{1}{4}$ OR $\frac{2}{8}$

Accept equivalent fractions.

[1]

Q4.

✗	✓
✓	✓

✓	✗
✗	✓

Accept alternative unambiguous indications such as **Y** and **N**.

- (a) First column of table completed correctly.

1

- (b) Second column of table completed correctly.

1

[2]

Q5.

- (a) **B AND D**

Both letters must be given.
Letters may be given in either order.

1

- (b) **C AND E**

Both letters must be given.
Letters may be given in either order.

1

[2]

Q6.

Amounts written in correct order as shown:

£0.75 99p £2.05 £9 £10.50

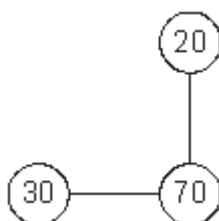
Accept use of equivalent units, eg
75p.

Accept answers with missing or incorrect units.

[1]

Q7.

Diagram completed as shown



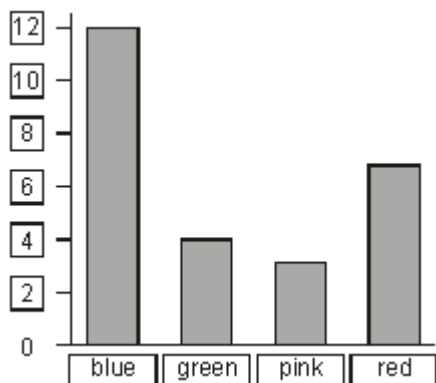
[1]

Q8.

- (a) Vertical axis completed correctly.

1

(b) Horizontal axis completed correctly.



Accept abbreviations or recognizable misspellings.

1

[2]

Q9.

1 5 9 13

[1]

Q10.

(a) 5

1

(b) 2

1

[2]

Q11.

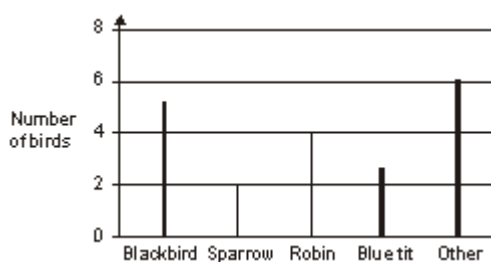
Numbers written in correct order as shown:

109 190 901 910 1091

[1]

Q12.

(a) Graph completed as shown:



Accept bar for 'blue tit' in the range 2.5 to 3.5 exclusive.

Accept bar for 'other' within 2 mm of correct length.

1

(b) $\frac{1}{4}$

Accept equivalent fractions, eg $\frac{5}{20}$
Do not accept 5

1

[2]