Q1.

This chart shows what class 2 ate for lunch today.
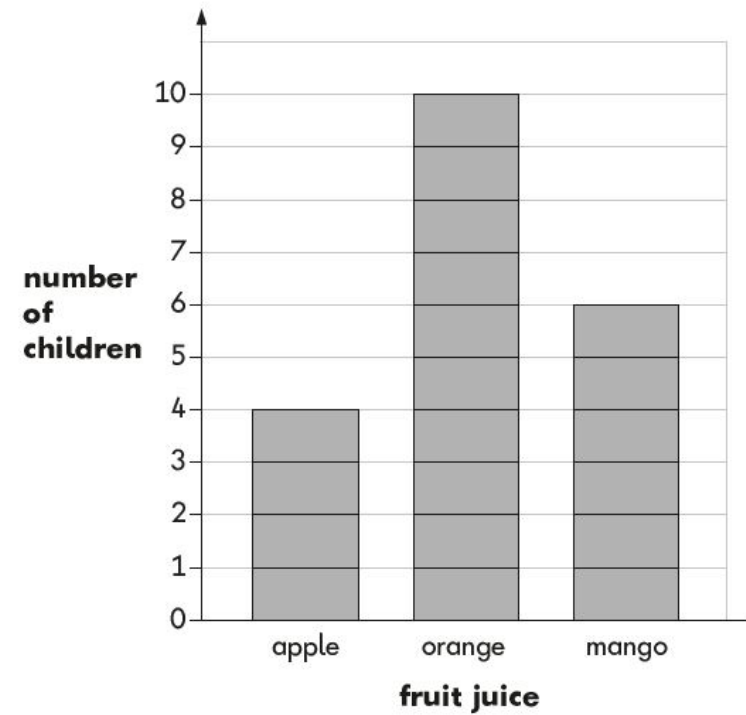

type of food
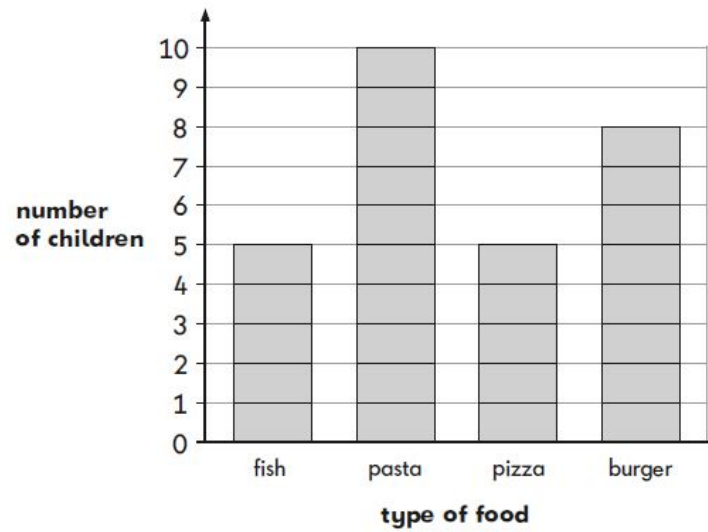
Fewer children ate pizza than burger.

How many fewer?

children

Q2.

20 children choose their favourite fruit juice.

The chart shows the results.

fruit juice

(a) How many **more** children choose orange than apple?
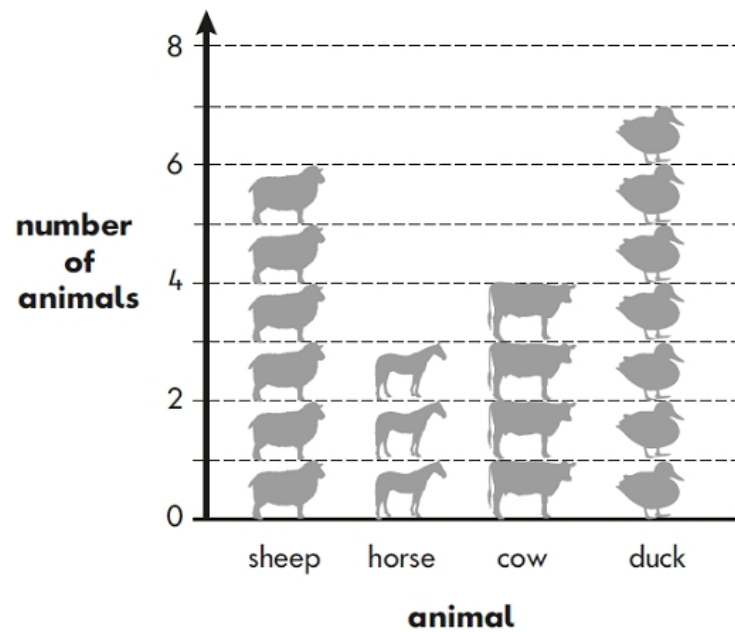
children

(b) Another boy joins the group.

He chooses **mango** juice.

Add this information to the chart.

Q3.
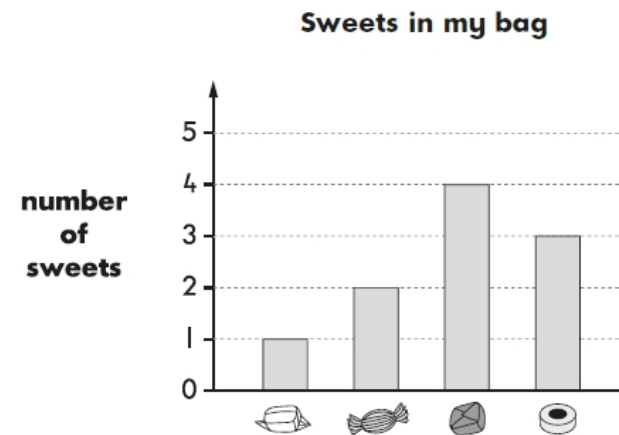
This diagram shows the number of animals at a farm.
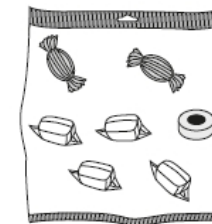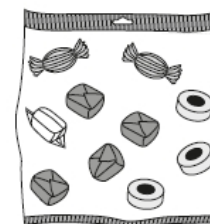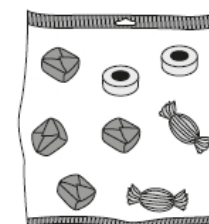
(a) How many sheep and cows are there altogether?

(animals)

(b) There are more ducks than horses. How many more?
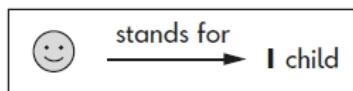

Q4.
Ben made a graph.

Sweets in my bag

Tick (✓) the bag that shows Ben's sweets.
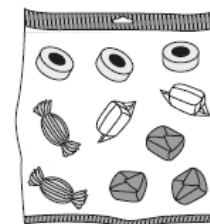
Q5.
Some children made a chart.

The fruit we like best

🍎	apple	☺ ☺
🍊	orange	☺ ☺ ☺
🍌	banana	☺ ☺ ☺ ☺ ☺ ☺ ☺
🍐	pear	☺ ☺ ☺ ☺ ☺

☺ stands for I child

How many **more** children chose pears than apples?

☐ children

Q6.

Class 2 made a graph.

Ages of children in our class
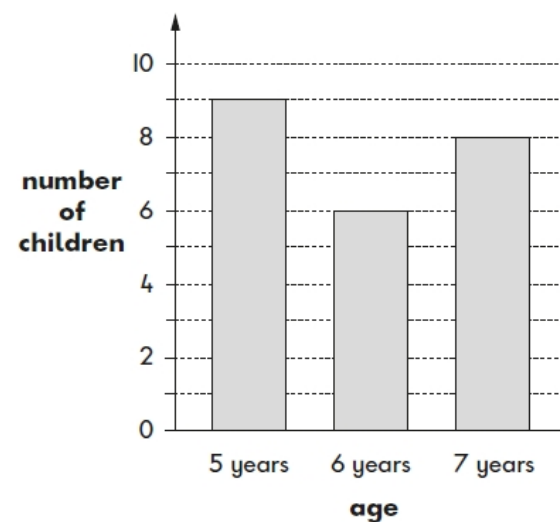
(a) How many children are **5** years old?

☐ children

(b) What is the **total** number of children in the class?

☐ children

Q7.

5 children used cubes to balance one of their shoes.
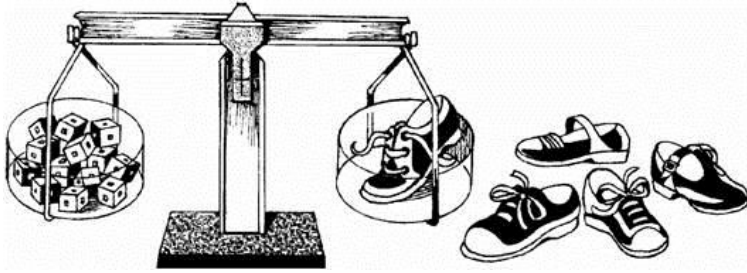
This table shows the number of cubes they needed.

	cubes
Roma	16
Tina	13
Gareth	18
Ali	20
Susan	15

(a) Whose shoe is heaviest?

(b) Whose shoe is two cubes lighter than Gareth's shoe?

Q8.

This table shows how the children in a class come to school.

Ways of coming to school		Number of children
walk		14
taxi		1
bus		6
car		8

More children walk than come by bus.

How many more?

Mark schemes

Q1.

3 (children)

Q2.

(a) 6 (children)

        1

(b) One block added correctly to the mango column as shown:
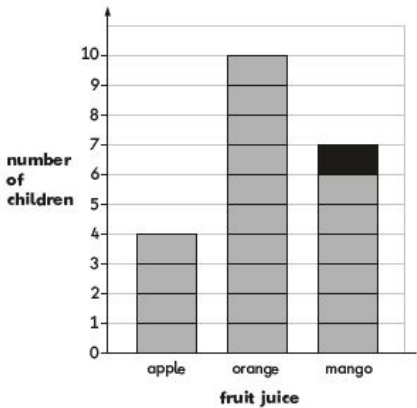
Accept inaccuracies in drawing the block as long as the intention is clear, e.g. a mark of any height between 6 and 7 on the vertical axis.

        1

[2]

Example responses
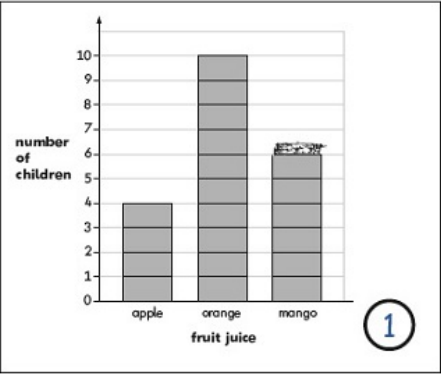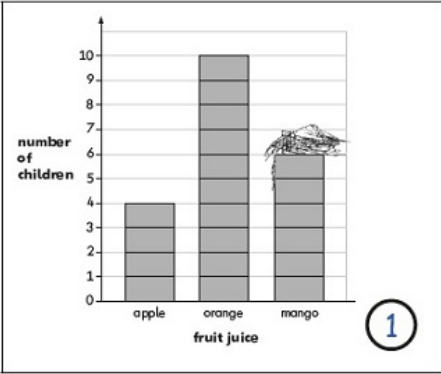
Dan and Katrina are both awarded a mark for their constructed response. Dan has indicated that he knows that one more must be added to the mango blocks. Similarly, Katrina has unambiguously indicated that one more block is required even though it slightly goes over the 7 on the vertical axis; she also can be awarded the mark.
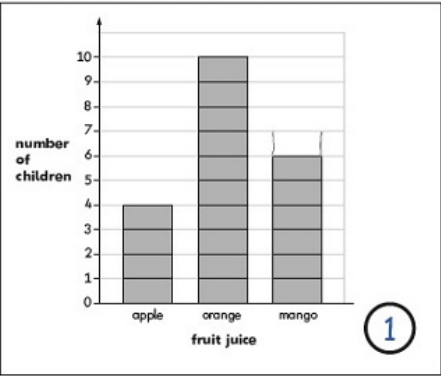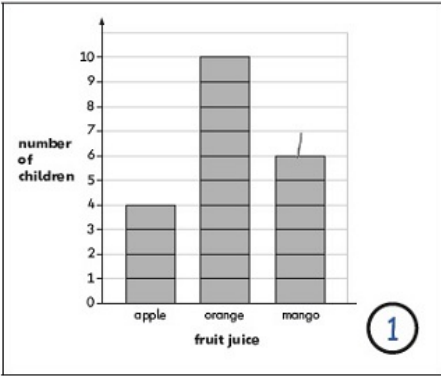
Samantha and Tyler each have been awarded the mark for their responses as they have both indicated in an unambiguous way that one more has to be added to the mango blocks.

David: 0 marks	Sarah: 0 marks

David and Sarah are not awarded the marks for their responses. David has clearly indicated two blocks instead of one block, whereas Sarah's response is ambiguous in that she has not added the information correctly to the chart.
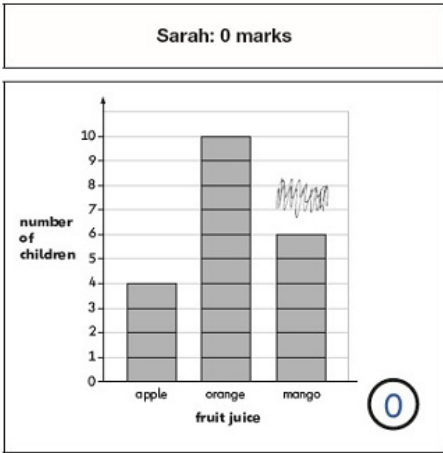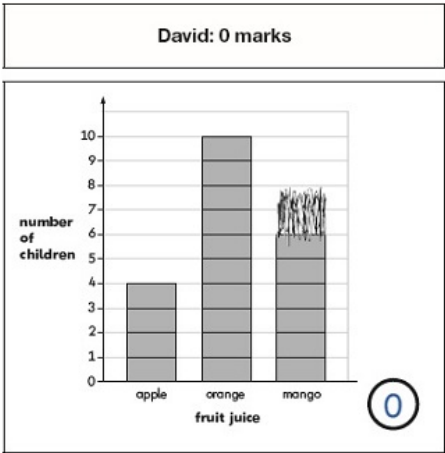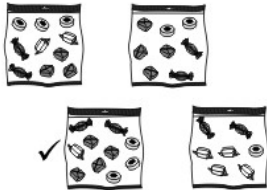
Q3.

(a)   10 (animals)

1

(b)   4

Do not accept 7 – 3

1

[2]

Q4.

Tick on lower left bag of sweets as shown:

Accept any other clear way of indicating the correct bag.

***Do not** award the mark if extra bags are indicated unless it is clear that the correct bag is the child's final choice.*

[1]

Q5.

3 (children)

Q6.

(a)   9 (children)

1

(b)   23 (children)

OR

14 more than the number given for (a) even if (a) was not correctly answered.

! Accept a number that is 14 more than the number given for (a).

1

[2]

Q7.

(a)   Ali's

Accept 'Ali'.
Accept 20.

1

(b)   Roma's

Accept 'Roma'.

1

[2]

Q8.

8 or eight.

[1]