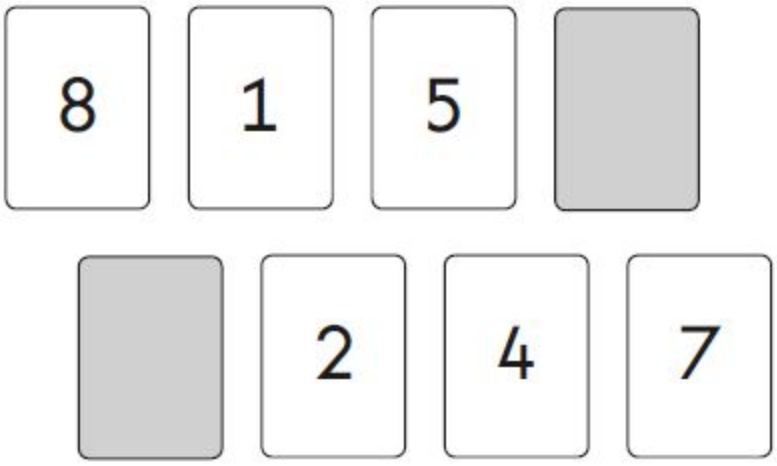
1 Sam has cards that are numbered 1 to 8

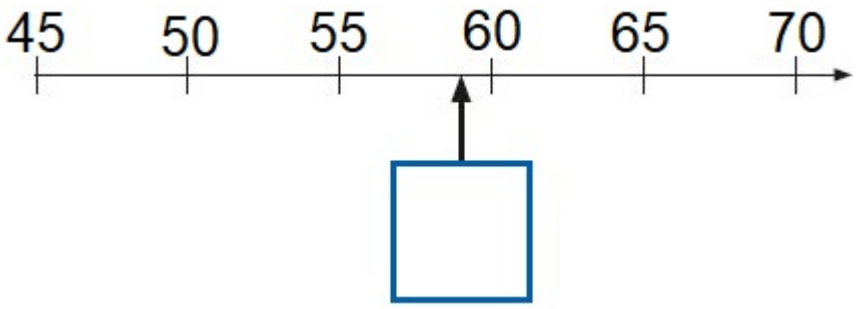
Sam turns over two of the cards.



Which two cards has Sam turned over?

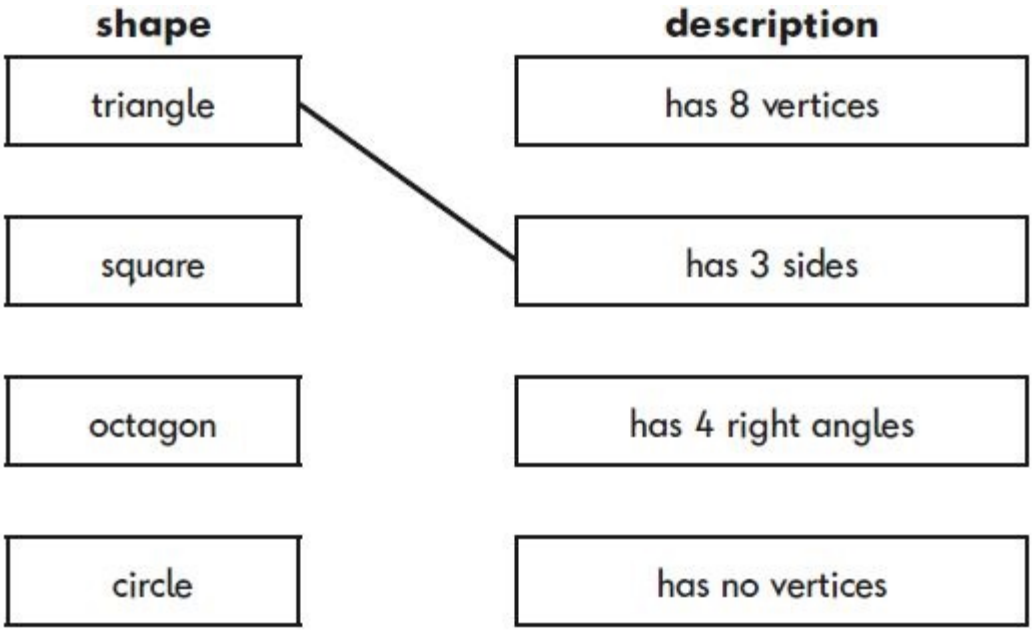
Write the numbers on the cards below.

2 Write the correct number in the box.

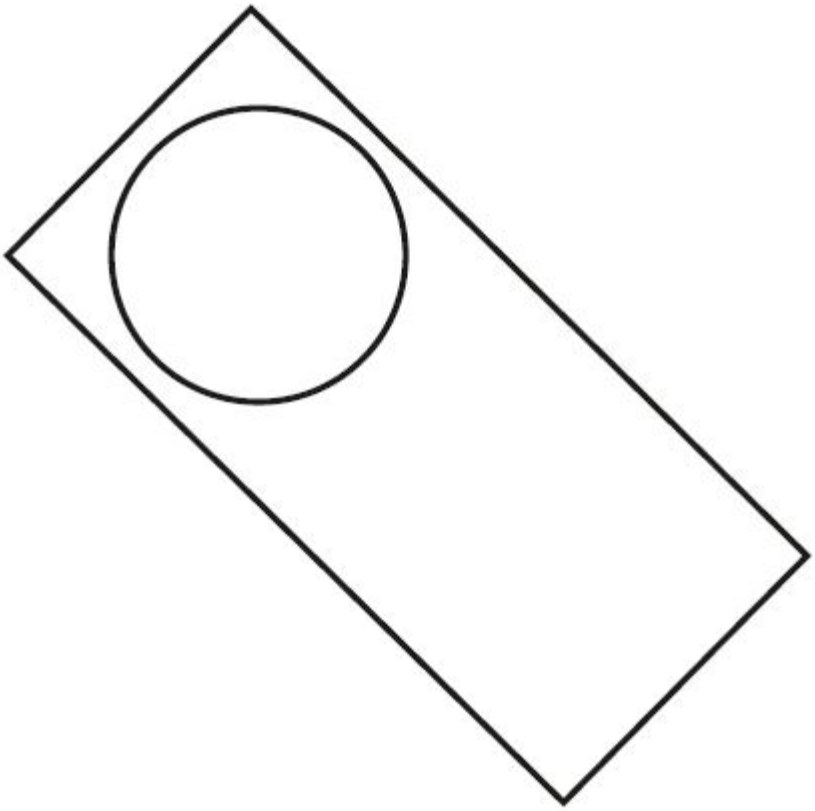


3 Match each shape to the correct description.

One is done for you.



4



Tick the names of the **two** shapes in this picture.

Tick **two**.

triangle ☐

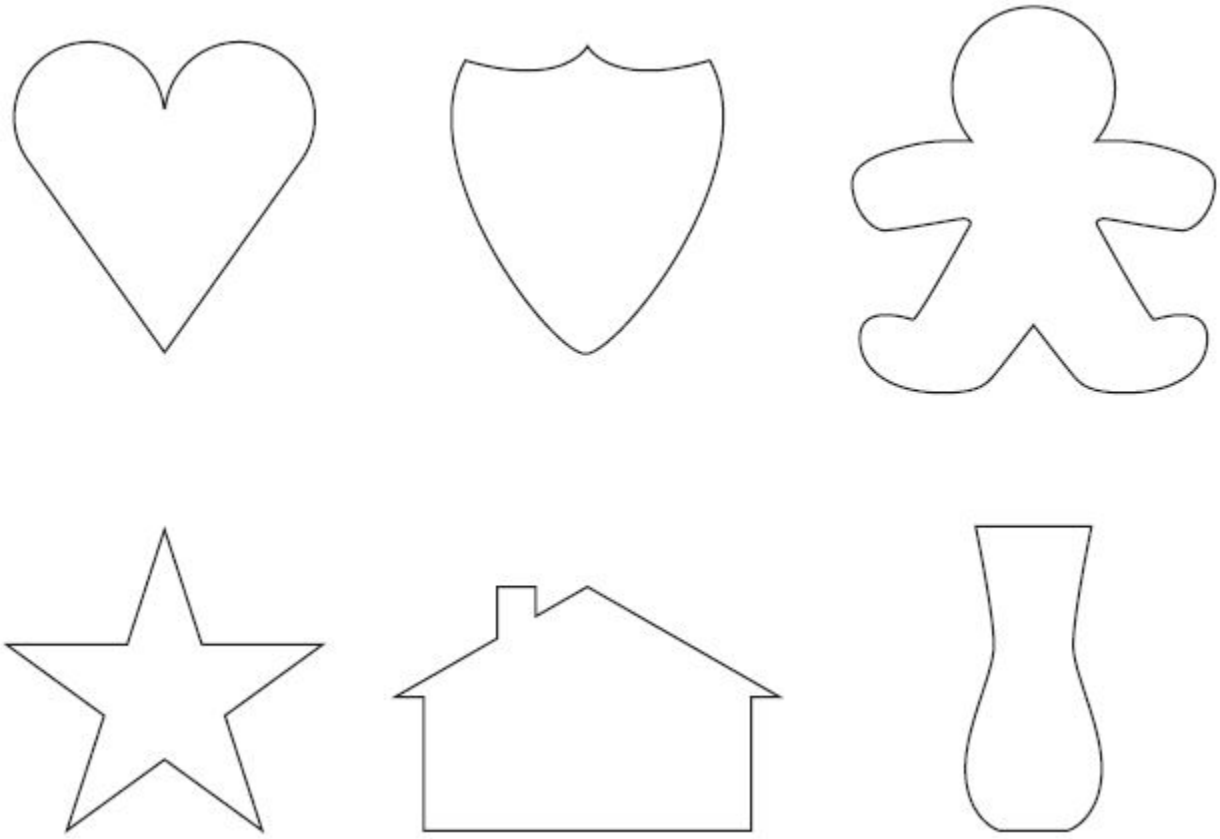
square ☐

rectangle ☐

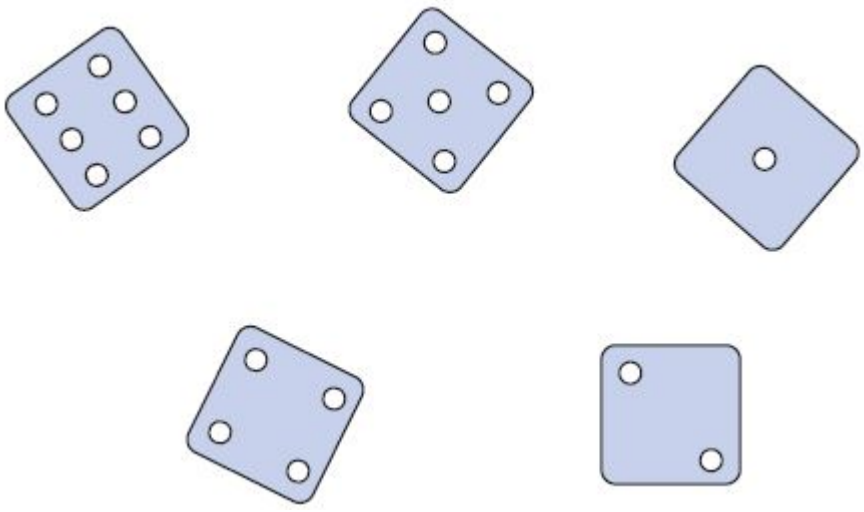
circle ☐

hexagon ☐

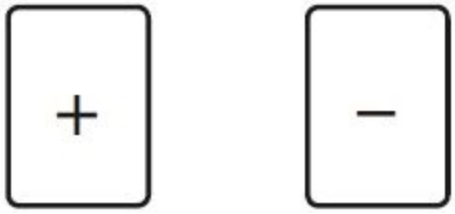
5 Tick the shape that does **not** have a line of symmetry.



6 Circle the **three** dice that add up to **13**



7 Here are two cards.



Choose a card to make each calculation correct.

One is done for you.

$4 \boxed{+} 1 = 5$

$23 \boxed{} 1 = 22$

$40 \boxed{} 1 = 39$

$19 \boxed{} 1 = 20$

8

Amy has 50p.

She buys a pencil for **30p**

Tick the purse that shows how much money Amy has **left**.

9 Write the missing numbers in the sequence.

16	14	12			

10 Circle the **two** numbers that are even.

73 58

64 45

11 Ben has **five** marbles.

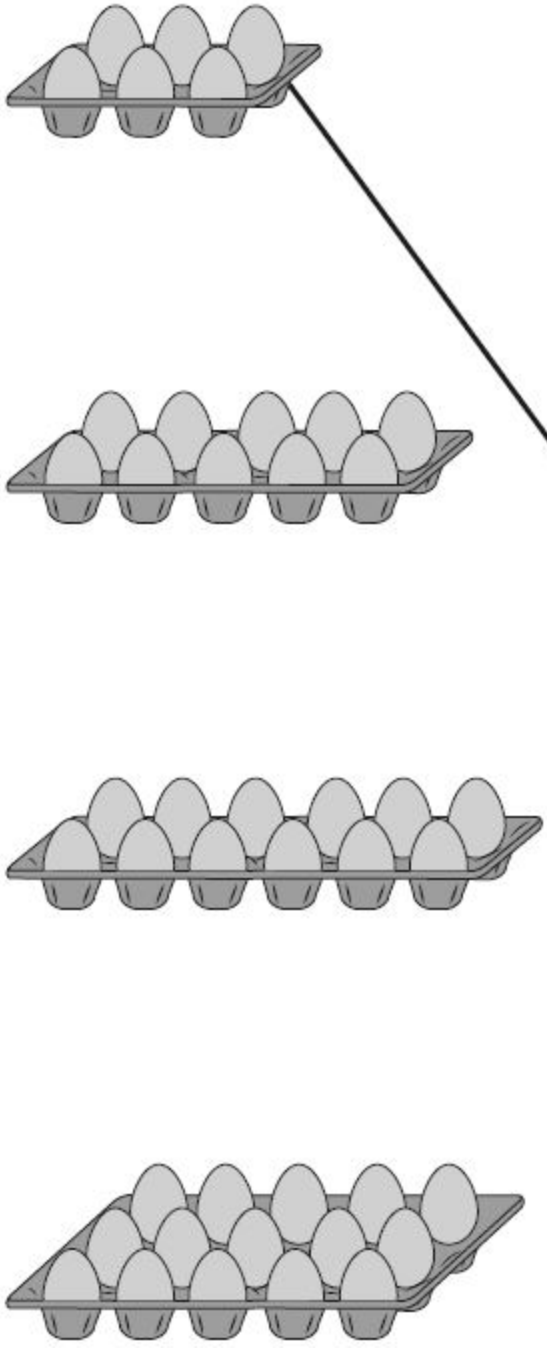
Kemi has **seven times** that number.

How many marbles does Kemi have?

marbles

12 Match each egg box to the correct multiplication.

One is done for you.



6 × 2

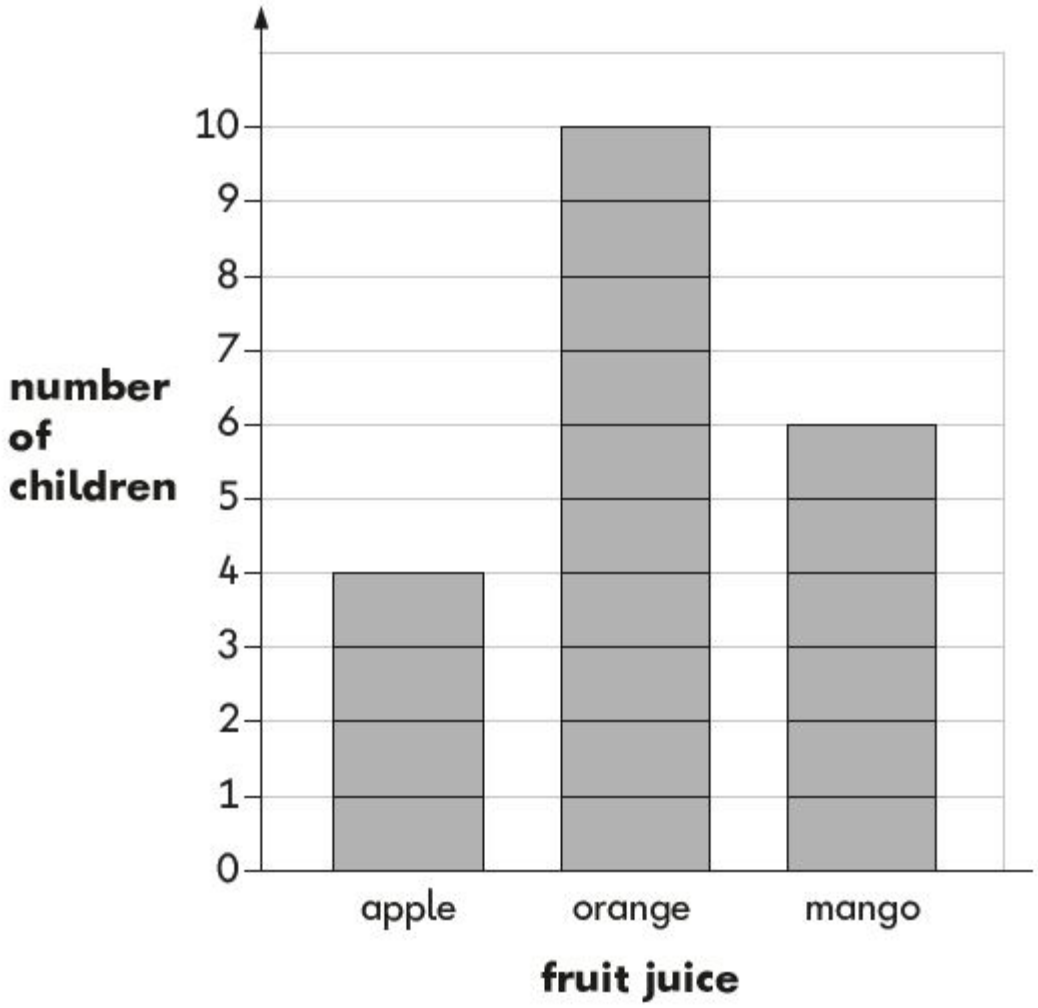
5 × 3

3 × 2

5 × 2

13 20 children choose their favourite fruit juice.

The chart shows the results.



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

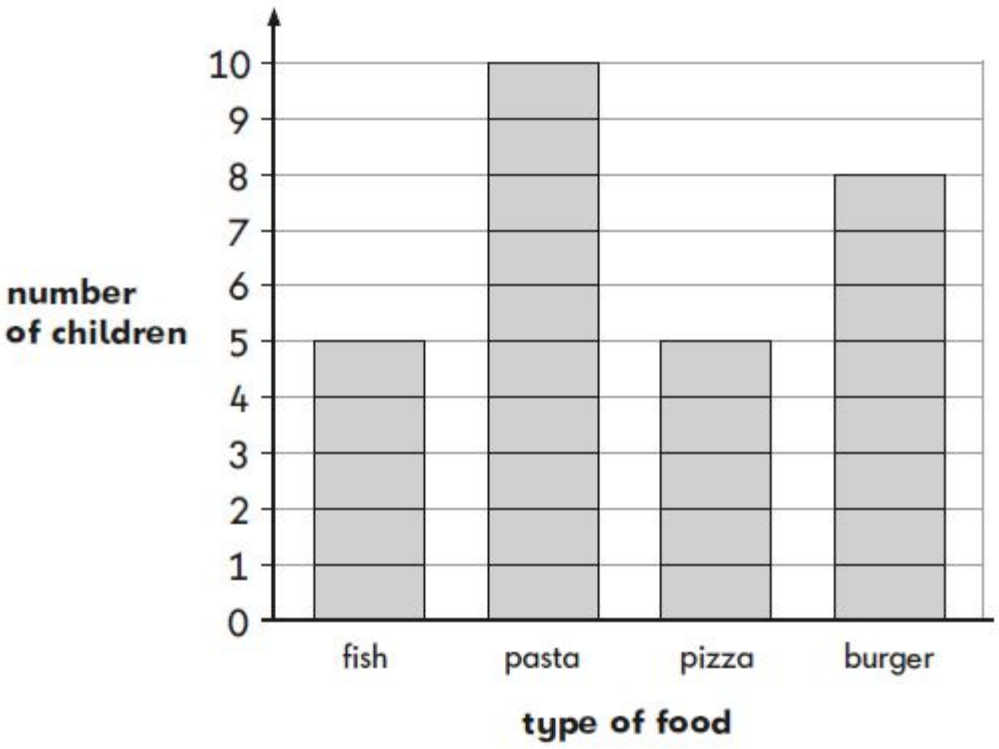
children

(b) Another boy joins the group.

He chooses **mango** juice.

Add this information to the chart.

14 This chart shows what class 2 ate for lunch today.

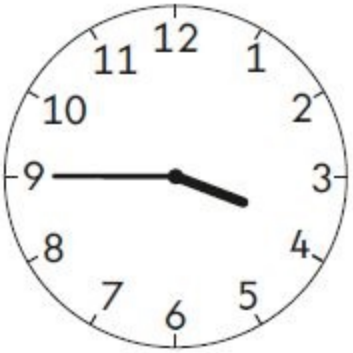


Fewer children ate pizza than burger.

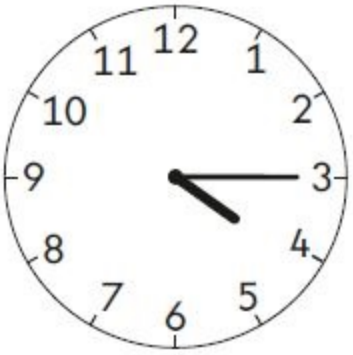
How many fewer?

children

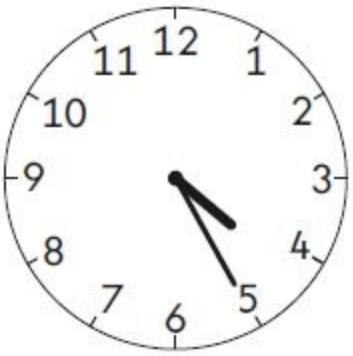
15 Match each clock to the time it shows.



twenty-five past four



quarter to four



quarter past four

Mark schemes

1

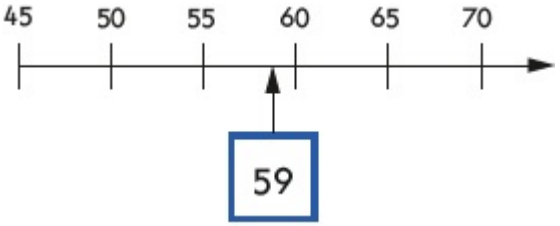
Both 3 **AND** 6 given, in any order.

Both numbers must be given for the award of the mark.

[1]

2

59 written in the box as shown:

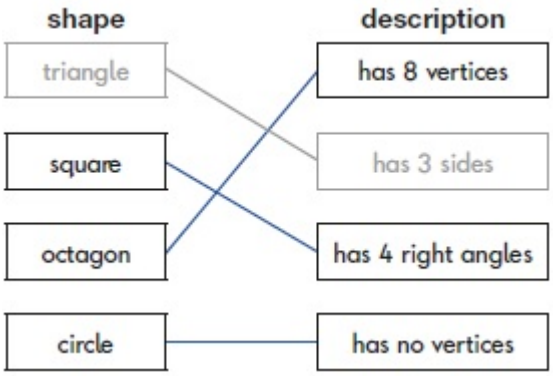


Accept any number in the range 57½ – 60 ***exclusive****.*

Do not *accept 57½ or 60*

[1]

3



All three shapes must be correctly matched for the award of the mark.

Do not *award the mark if a shape is matched to more than one description.*

Ignore any extra lines drawn from 'triangle'.

[1]

4 Both shapes ticked as shown:

Tick **two**.

triangle	☐
square	☐
rectangle	☑
circle	☑
hexagon	☐

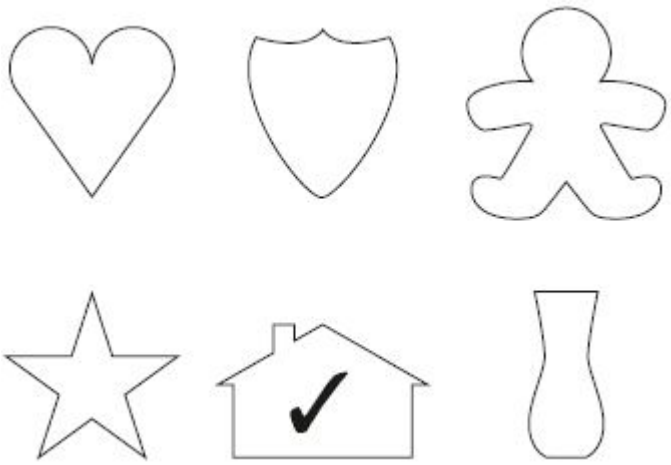
Both correct shapes must be indicated for the award of the mark.

Accept any other clear way of indicating the two correct shapes.

***Do not** award the mark if additional shapes are indicated, unless it is clear that the two correct shapes are the pupil's final choice.*

[1]

5 Shape indicated as shown:

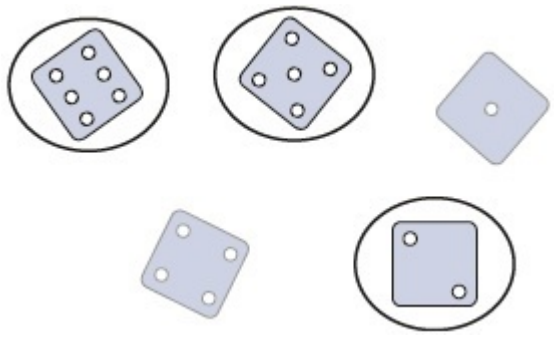


Accept any other clear way of indicating the correct answer, e.g. circling or putting a cross on the correct shape.

***Do not** award the mark if more than one shape has been indicated, unless it is clear that the correct shape is the pupil's final choice.*

[1]

6 Three correct dice circled as shown:



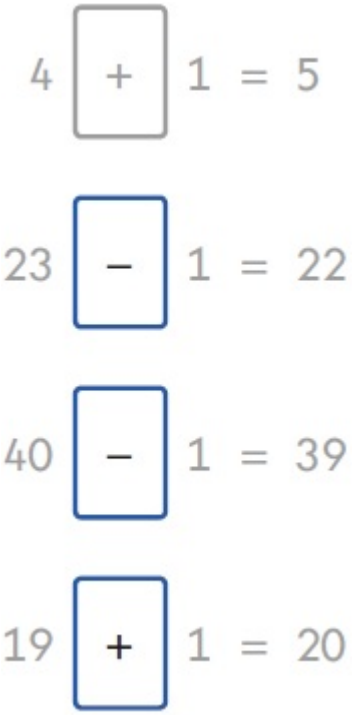
All three correct dice must be indicated for the award of the mark.

Accept any other clear way of indicating the correct answer, e.g. ticking the three correct dice.

***Do not** award the mark if more than three dice are circled, unless it is clear that the correct dice are the pupil's final choice.*

[1]

7 All three signs written correctly as shown:



All three signs must be correct for the award of the mark.

Accept slight inaccuracies in the drawing of the signs, as long as the intention is clear.

[1]

8 Correct purse indicated as shown:

Accept any other clear way of indicating the correct answer.

***Do not** award the mark if more than one purse has been indicated, unless it is clear that the correct purse is the pupil's final choice.*

[1]

9 Number sequence completed as shown:

16	14	12	10	8	6

All three numbers must be correct and in the order shown for the award of the mark.

[1]

10 Both correct numbers circled as shown:

73 (58)

(64) 45

Both numbers must be indicated for the award of the mark.

Accept any other clear way of indicating the two correct numbers.

***Do not** award the mark if additional numbers are indicated, unless it is clear that the two correct numbers are the pupil's final choice.*

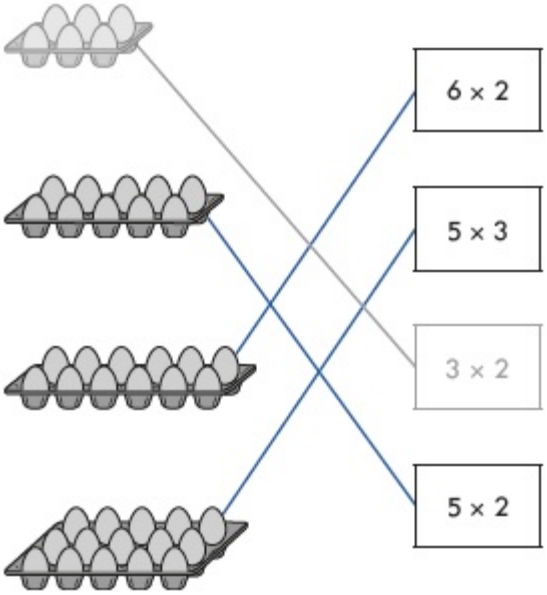
[1]

11 35 (marbles)

***Do not** accept 5 × 7 or 7 × 5 unless evaluated.*

[1]

12



All three egg boxes must be correctly matched for the award of the mark.

***Do not** award the mark if an egg box is matched to more than one calculation.*

Ignore any extra lines drawn from the first egg box.

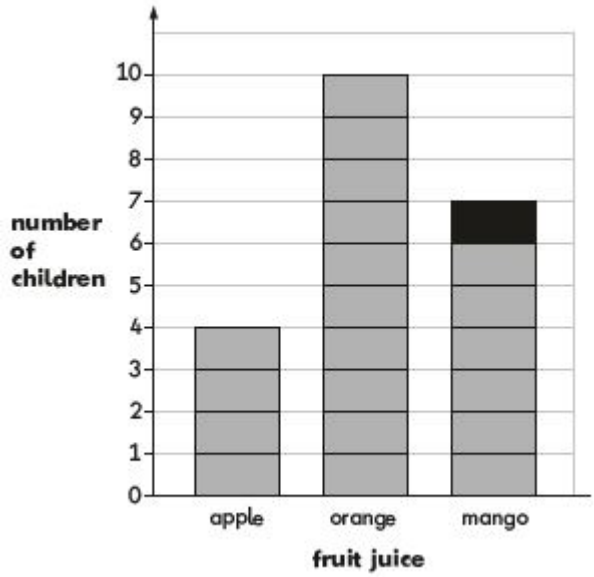
[1]

13

(a) 6 (children)

1

(b) One block added correctly to the mango column as shown:



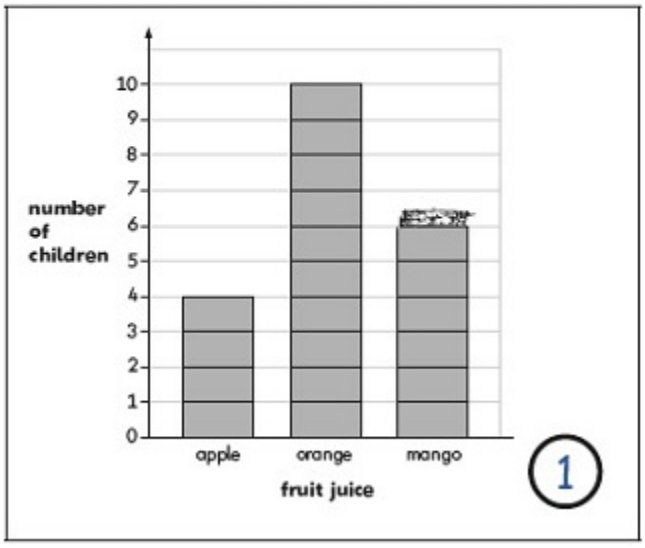
Accept inaccuracies in drawing the block as long as the intention is clear, e.g. a mark of any height between 6 and 7 on the vertical axis.

1

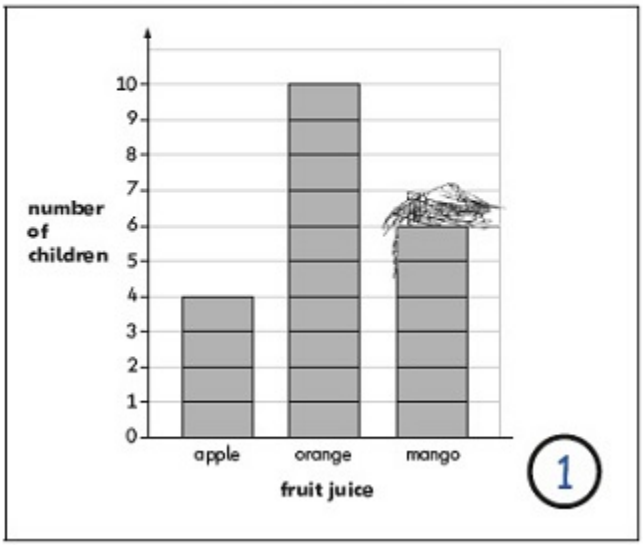
[2]

Example responses

Dan: 1 mark

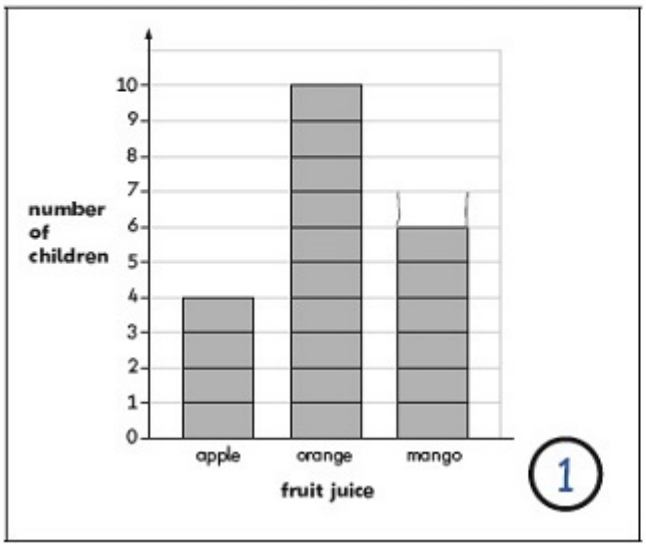


Katrina: 1 mark

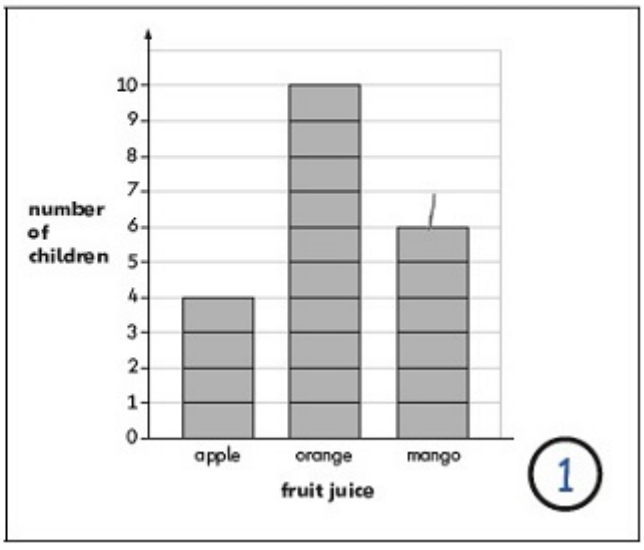


Dan and Katrina are both awarded a mark for their constructed response. Dan has indicated that he knows that one more must be added to the mango blocks. Similarly, Katrina has unambiguously indicated that one more block is required even though it slightly goes over the 7 on the vertical axis; she also can be awarded the mark.

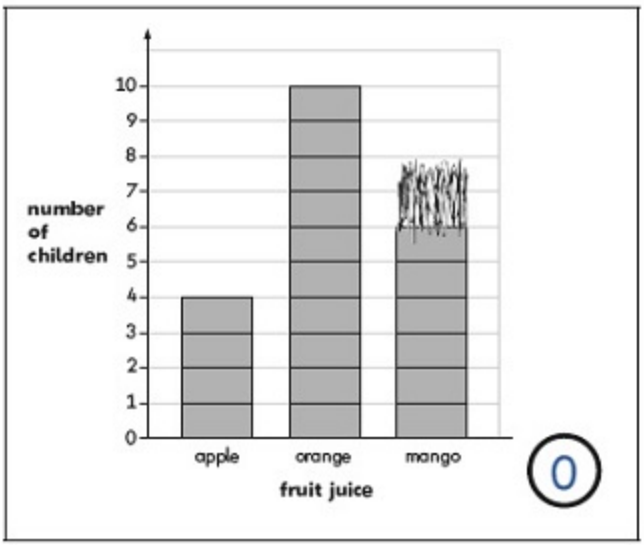
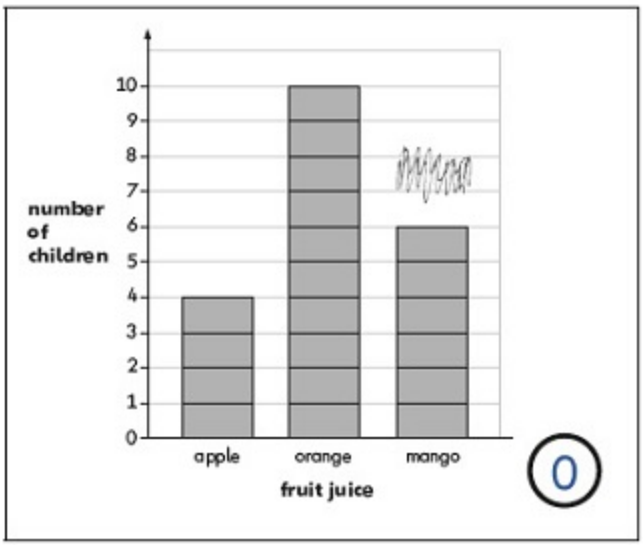
Samantha: 1 mark



Tyler: 1 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.

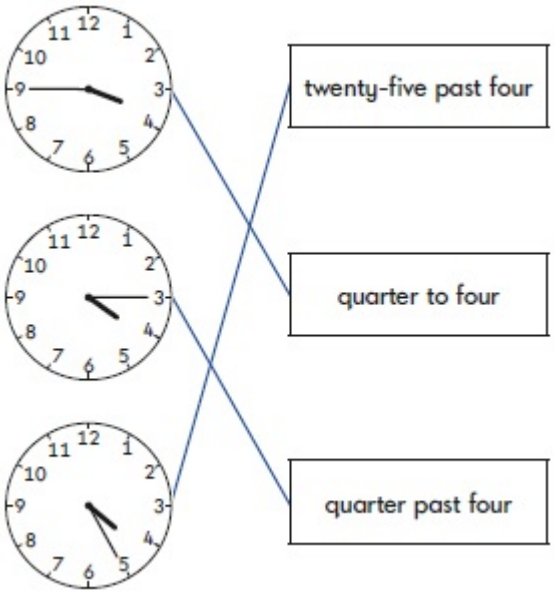
David: 0 marks	Sarah: 0 marks
	

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.

14 3 (children)

[1]

15



All three clocks must be correctly matched for the award of the mark.

***Do not** award the mark if a clock face is matched to more than one time.*

[1]