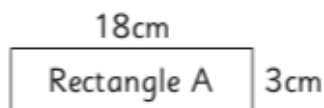


Instructions

For each question, work out which answer should go in the box to complete the sentence correctly.

Mark your answer on the answer sheet by choosing one of the options A–J. Each option can only be used once.

Example i



A	B	C	D	E	F	G	H	I	J
120cm	54cm	18cm	2km	8m	19mm	42cm	6cm	11m	80cm

The perimeter of Rectangle A is .

The correct answer is G, 42cm. The answer G has been marked for you on the answer sheet.



You have 15 minutes for this section.



Instructions

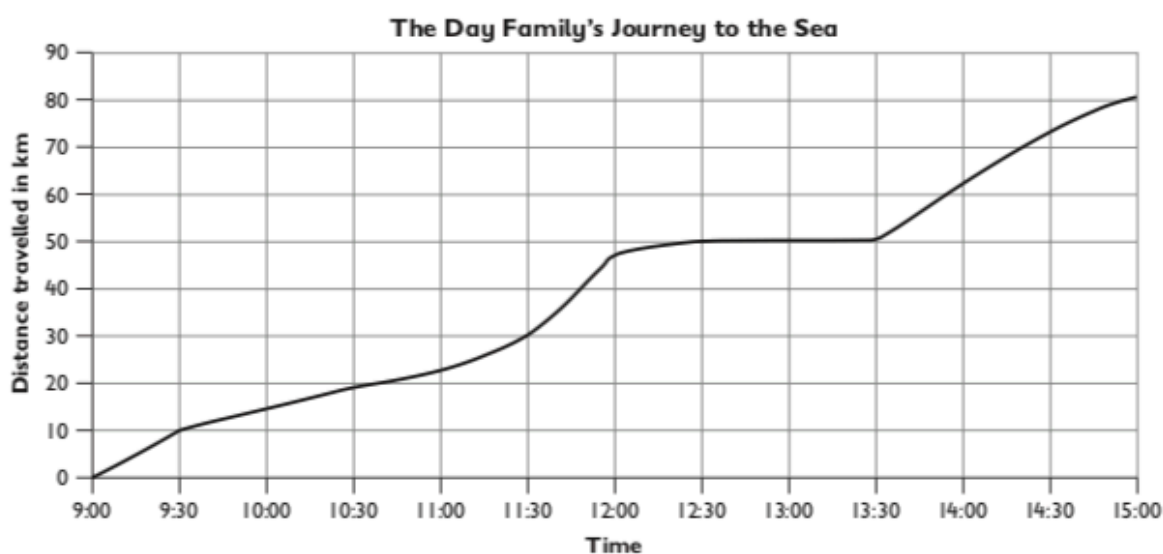
For each question, work out which answer should go in the box to complete the sentence correctly.

Mark your answer on the answer sheet by choosing one of the options A–J. Each option can only be used once.

The Day family left their home at 9a.m. to travel 80km to the sea.

Their journey is shown on the graph below.

Use this graph to answer questions 1–5.



A	B	C	D	E	F	G	H	I	J
11:00	12:00	16	2	13:30	20	$6\frac{2}{3}$	60	11:30	$7\frac{1}{3}$

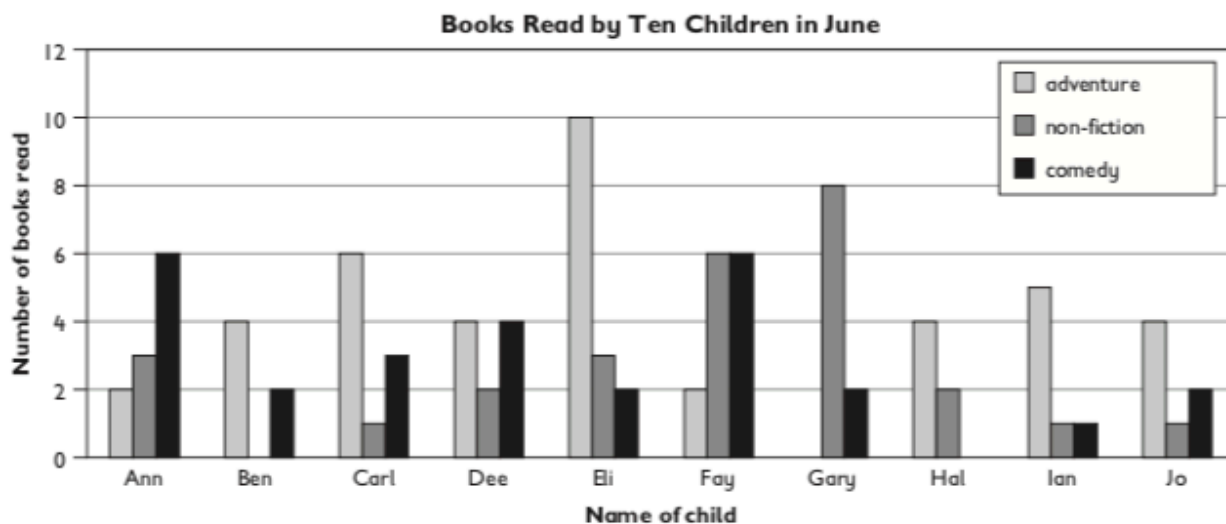
- 1** The Day family stopped for a lunch break for minutes.
- 2** On average, the car travelled fastest for the half hour starting at .
- 3** The average speed of the car from 1:30p.m. to the time of arrival at the final destination was kph (kilometres per hour).
- 4** The car travels 12km per litre of fuel. The car used litres of fuel to make the journey.
- 5** The car's average speed for the hours it was moving was kph.



This graph shows the number of books read by ten children in June.

The books were categorised into three separate groups: non-fiction, adventure and comedy.

Use this graph to answer questions 6–10.



A	B	C	D	E	F	G	H	I	J
Ann	Ben	2	Dee	Carl	4	Gary	Hal	Eli	3

- 6** read the greatest number of books.
- 7** children read the fewest number of books.
- 8** read an equal number of comedy and adventure books.
- 9** 10% of the books read by were non-fiction.
- 10** The greatest proportion of comedy books, compared to the total number of books read by that child, was read by .



The table below shows the results of three events, with boys and girls competing together.

The highest placed competitor in each event is awarded 3 points, second place is awarded 2 points and third place is awarded 1 point.

The final tally of points for all three events is given in the last column, with some totals still to be calculated.

Use this table to answer questions 11–15.

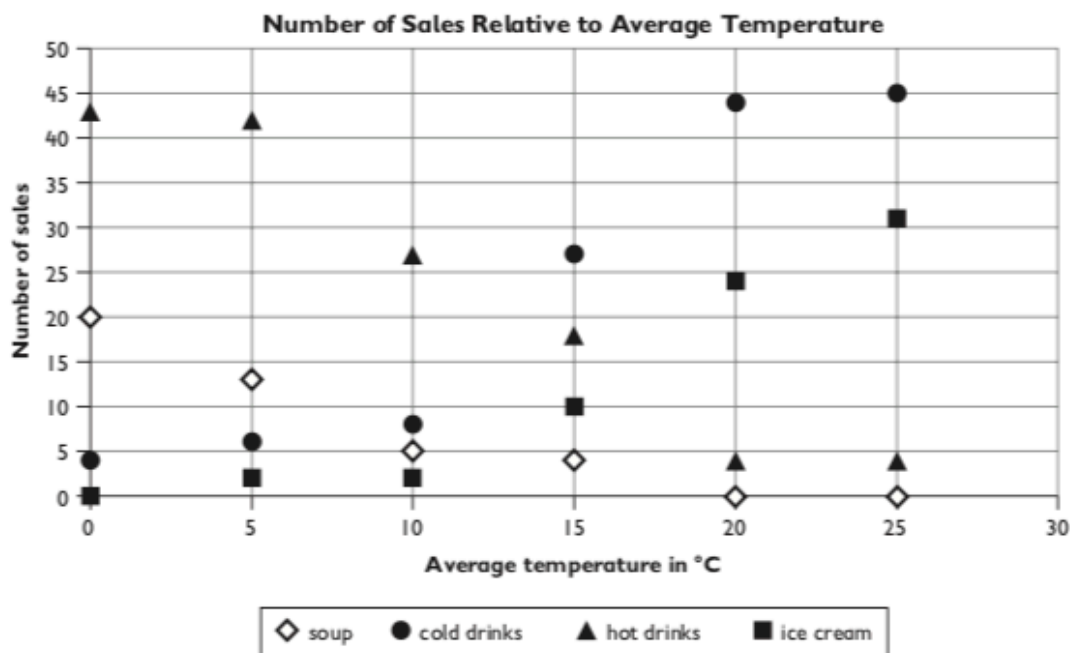
Name	200m race (seconds)	Long jump (metres)	Shot put (metres)	Boy/Girl	Points
Alan	23	3.1	6.2	boy	3
Bea	24	3.25	6.1	girl	
Cal	23.5	3.04	7.5	boy	
Dan	25	3.17	6.2	boy	
Eva	24.7	3.26	7.1	girl	
Fran	25.2	3.2	7.9	girl	
Gill	23.7	3.38	5.4	girl	
Harry	24.6	3.19	5.8	boy	

A	B	C	D	E	F	G	H	I	J
3	4	Dan	Bea	Cal	Eva	Fran	Gill	2	5

- 11** Cal finished on points.
- 12** was the highest placed girl.
- 13** competitors finished on zero points.
- 14** finished in fourth place in the 200m race.
- 15** was the highest placed boy.



A shop recorded the number of sales of some items during days with differing average temperatures. The results are shown on the graph below. Use this graph to answer questions 16–20.



A	B	C	D	E	F	G	H	I	J
0°C	5°C	10°C	15°C	20°C	25°C	20	23	27	29

- 16** Approximately more ice creams were sold on the day with an average temperature of 25°C than the day with an average temperature of 10°C.
- 17** Approximately hot drinks were sold on the day with an average temperature of 10°C.
- 18** The average temperature on the day when four times as many cold drinks were sold as ice creams was .
- 19** The average temperature on the day that saw the most sales was .
- 20** The approximate average number of cold drinks sold each day was .

