

Verbal Reasoning – Explore the facts.

1. The restaurant opens every day except Monday. From Tuesday to Thursday, it opens at 7am and shuts at 4pm. On Friday it opens at the same time but shuts three hours later. At the weekend, it opens at 8am and shuts at 8pm on Saturday and three hours earlier on Sunday.

How many hours is the restaurant open on Sunday?

9 hours

2. Pete has two brothers and a sister. Sharon has one sister and three brothers. Harry is one of Pete's brothers.

2

How many brothers does Harry have?

3. Ritu is twice Jack's age. Rebecca is five years younger than Paul, who at fifteen years old is half the age of Ritu. Steve is twelve years older than Rebecca.

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How old is Steve?

4. Roger caught thirteen toy ducks at the fair. Andy caught twice as many as Chloe. Chloe caught three less than Roger.

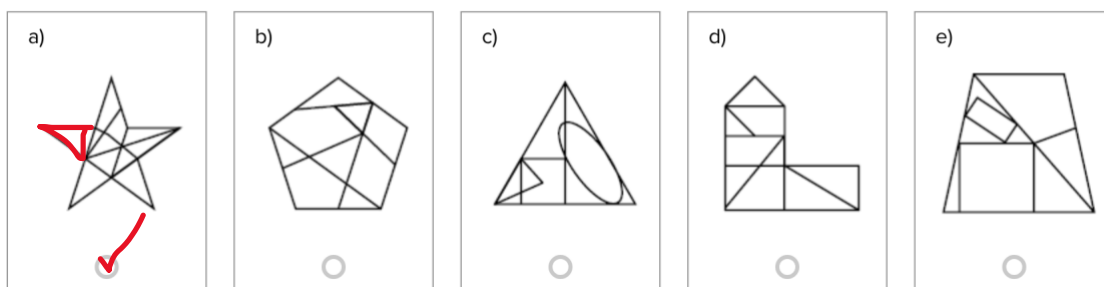
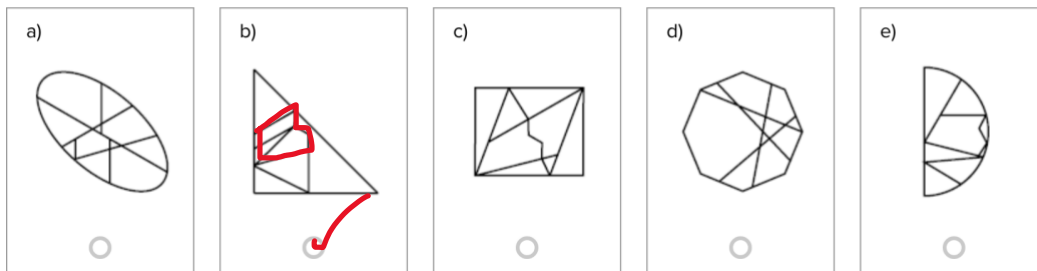
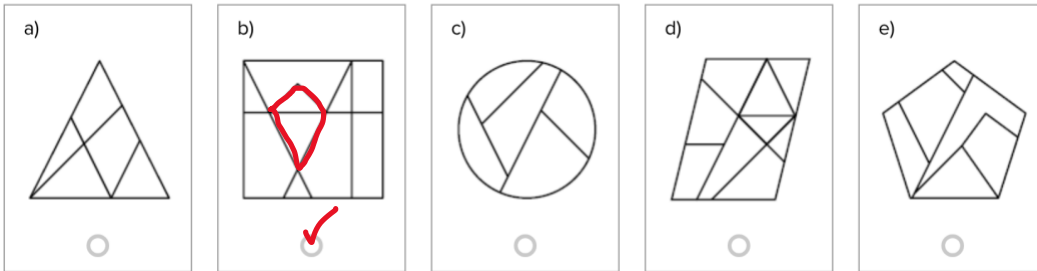
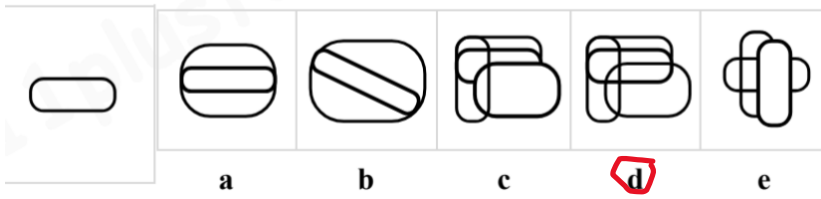
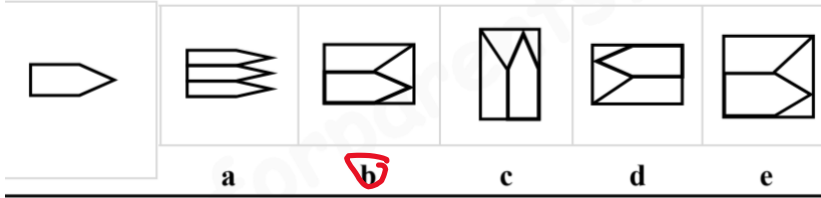
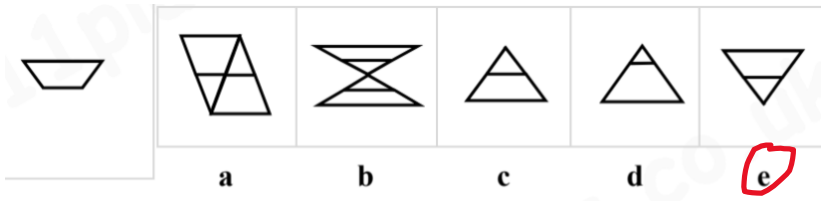
How many more did Andy catch than Roger?

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English – Spotting grammatical mistakes

1. "Hey!" shouted the boy rudely, "What ^{are} you looking at?"
2. Some children ~~doesn't~~ ^{do not} have a chance to go to school.
3. Samed and Andrezej ~~wasn't~~ ^{weren't} on the trip yesterday.
4. If you ~~got~~ ^{get} too tired during the cross country race, you can walk for a bit.
5. I swim in the sea whenever the weather ~~was~~ ^{is} fine.
6. Mrs Harris is my favorite teacher so I gave herself ~~self~~ a present.
7. Do you see the cat up that tree? It's mine and it's name ^{is} Flossie.
8. I'm going to a party at Carrie's house but I didn't know ~~their~~ ^{her} address.
9. When we went shopping it ~~were~~ ^{was} really busy.
10. I haven't got any fruit, but I think Selina has ~~one~~ ^{some}.
11. Thomas and Suhil never do ~~his~~ ^{their} homework; ~~he's~~ ^{they're} not going to get better like that!
12. My dad went to a school where all the children ~~learned~~ ^{learn't} Latin there.

Spatial Reasoning – Hidden Shapes



Maths – Data Handling

This table shows the scores of five children in a spelling test. The test was out of 50.

George	Paula	Sanjay	Kate	Nina
37	19	25	39	43

- Who scored the highest mark? Answer: Nina
- Find the difference for the scores in the spelling test for Nina and Paula. Answer: 24
- Who scored exactly 20 less than Kate? Answer: Paula
- How many marks did George lose? Answer: 13

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The table below shows part of a train timetable for a train running between Appleford and Banbridge.

	Train A	Train B	Train C	Train D
Depart Appleford	09:00	10:30	12:00	14:30
Arrive in Banbridge	11:15	12:00	14:45	16:15

- Which train takes the longest time? Answer: C
- Which train takes the shortest time? Answer: B
- Robert has to be in Banbridge by 12:15. What is the latest train that he could catch from Appleford? Answer: B

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8. The table shows the finishing times of six children in the 50 m sprint race at sports day. Which child came in third place?

Answer: Alan

Child	Alan	Marg	Carol	Ranjit	Ahmed	Louisa
Time (secs)	12.8	14.5	15.3	16.2	10.9	11.1

9. The table shows the number of points scored by archers in a competition. Which of these statements is true? Circle the correct answer.

- A 18 archers scored more than 15 points.
- B Half of the archers scored between 11 and 15 points.
- C 20 archers scored between 0 and 10 points.
- D Less than half the archers scored between 6 and 20 points.
- E 60 archers took part in the competition.

Points scored	Frequency
0 - 5	9
6 - 10	12
11 - 15	19
16 - 20	13
21 - 25	5

10. Kylie is ordering some cakes. She has only filled in some parts of the order form.

Cake	Quantity	Price	Total
Lemon Drizzle	2	£2.00	£4.00
Victoria Sponge	1	£1.50	1.50
Fruit Cake	2	£3.00	6.00
		Total	£11.50

How many fruit cakes has Kylie ordered?

Answer: 2

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The bar chart shows the number of children in five classes.

1. Which class has the fewest children in?

Answer: 4

2. How many children are there in class P2?

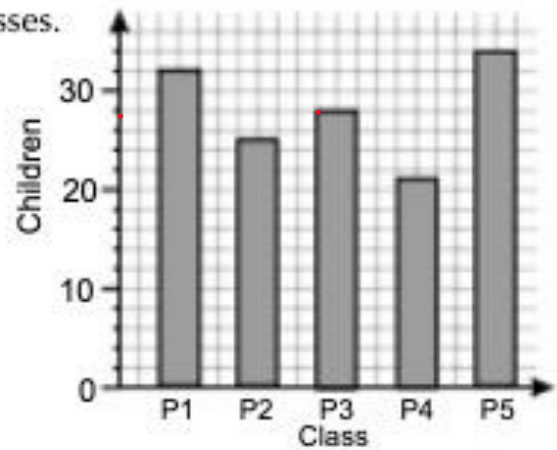
Answer: 25

3. Which two classes have more than 28 children?

Answer: 1 and 5

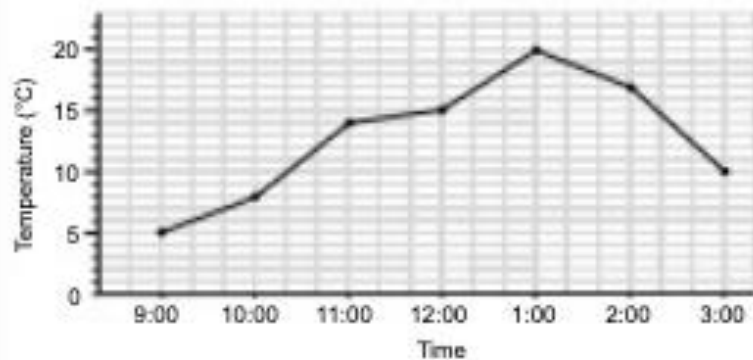
4. How many more children are there in P3 than P4?

Answer: 7



Hint: Read across from the top of a bar to the vertical axis to find out how many children it shows.

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This line graph shows the temperature inside a gardener's greenhouse during part of a day.

5. What is the temperature at 11:00 am?

Answer: 14 °C

6. What is the lowest temperature recorded?

Answer: 5 °C

7. Between which two times does the temperature rise the most? Circle the correct answer.

- A 9:00 and 10:00
- B 10:00 and 11:00**
- C 11:00 and 12:00
- D 12:00 and 1:00

E 1:00 and 2:00

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8. Frankie asked 19 people whether they prefer tea, coffee or hot chocolate. His results are shown in this pictogram.

How many people said they prefer tea?

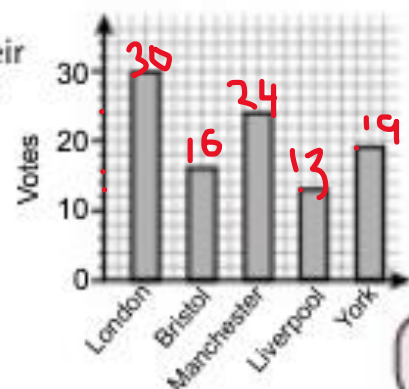
Answer: 11 = 2 people

Drink	Number of people
Tea	
Coffee	
Hot chocolate	

9. A group of tourists were asked in a survey to name their favourite English city. This bar chart shows the results.

How many people took part in the survey? Circle the correct number.

- A 84
- C 102**
- E 120
- B 92
- D 110



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