

## Reasoning Paper G

## Reasoning Paper H

|    |     |    |   |    |   |    |         |    |   |    |   |
|----|-----|----|---|----|---|----|---------|----|---|----|---|
| 1  | C   | 31 | C | 61 | B | 1  | B       | 31 | D | 61 | B |
| 2  | D   | 32 | B | 62 | D | 2  | D       | 32 | A | 62 | A |
| 3  | E   | 33 | D | 63 | A | 3  | D       | 33 | E | 63 | C |
| 4  | B   | 34 | D | 64 | C | 4  | A       | 34 | D | 64 | E |
| 5  | A   | 35 | B | 65 | D | 5  | C       | 35 | B | 65 | D |
| 6  | B   | 36 | E |    |   | 6  | C       | 36 | E |    |   |
| 7  | C   | 37 | C |    |   | 7  | E       | 37 | D |    |   |
| 8  | D   | 38 | E |    |   | 8  | C       | 38 | C |    |   |
| 9  | B   | 39 | C |    |   | 9  | D       | 39 | C |    |   |
| 10 | E   | 40 | D |    |   | 10 | B       | 40 | A |    |   |
| 11 | A   | 41 | C |    |   | 11 | E       | 41 | C |    |   |
| 12 | C   | 42 | A |    |   | 12 | C       | 42 | E |    |   |
| 13 | NR  | 43 | D |    |   | 13 | pound   | 43 | C |    |   |
| 14 | MH  | 44 | C |    |   | 14 | recall  | 44 | A |    |   |
| 15 | MH  | 45 | E |    |   | 15 | invalid | 45 | D |    |   |
| 16 | VV  | 46 | C |    |   | 16 | match   | 46 | B |    |   |
| 17 | RF  | 47 | B |    |   | 17 | fine    | 47 | B |    |   |
| 18 | AGE | 48 | D |    |   | 18 | h       | 48 | E |    |   |
| 19 | THE | 49 | A |    |   | 19 | m       | 49 | C |    |   |
| 20 | RAN | 50 | A |    |   | 20 | e       | 50 | A |    |   |
| 21 | RED | 51 | B |    |   | 21 | s       | 51 | D |    |   |
| 22 | LIE | 52 | E |    |   | 22 | r       | 52 | A |    |   |
| 23 | B   | 53 | D |    |   | 23 | BIT     | 53 | B |    |   |
| 24 | E   | 54 | A |    |   | 24 | HTJV    | 54 | E |    |   |
| 25 | D   | 55 | C |    |   | 25 | GET     | 55 | B |    |   |
| 26 | B   | 56 | C |    |   | 26 | EFCPO   | 56 | C |    |   |
| 27 | B   | 57 | B |    |   | 27 | LAMP    | 57 | D |    |   |
| 28 | C   | 58 | D |    |   | 28 | D       | 58 | C |    |   |
| 29 | D   | 59 | A |    |   | 29 | A       | 59 | E |    |   |
| 30 | E   | 60 | D |    |   | 30 | B       | 60 | B |    |   |

# GL TEST PAPER H

**Please read the following before you start the test :-**

1. Do not begin the test until you are told to do so.
2. This is a multiple choice test so you need to mark your answers on the separate answer sheets, not in this booklet.
3. There are four sections in this test.
4. Mark your answers clearly on the answer sheets using a pencil. In the column that has the same number as the test question, draw a firm line clearly through the correct answer. Do not cross out any answers – if you want to change an answer, rub it out completely and put in your new answer. Be sure to keep your place on the answer sheet.
5. Try and answer as many questions as you can. If you cannot answer a question, do not waste time on it but go on to the next question. If you are not sure of an answer, choose the one you think is best.
6. You may do any rough working out in the booklet.
7. Work as quickly and as carefully as you can.



## Section 1 – Comprehension

YOU HAVE 10 MINUTES TO COMPLETE THIS SECTION

### The Gameshow

The lights flashed on the prize board and a large glowing £10,000 image popped up to a fanfare of trumpets. The image vanished and the money transferred into his prize pot. Danny swallowed and took a deep breath to calm his shaking hands. He was currently on a winning streak and needed to get the sixth and final question correct to win the prize money.

- 5 "OK, Danny. The final question is worth £20,000. To win that, and all the money you've banked so far, you just need to answer the following question," Kate, the host, said dramatically into the camera. She turned to look directly at Danny and gave a dramatic pause before speaking again. "Which mammal is the only one that lays eggs? You have 30 seconds to answer."

- 10 *Eggs? Eggs? Mammals don't lay eggs*, Danny thought with confusion. He remembered that much from his science lessons at school. Mammals gave birth to live young, like babies or kittens or foals, they didn't lay eggs. Birds laid eggs, he was certain about that. Fish too he vaguely recalled, but not the same type as birds. But mammals? He desperately wracked his brains for a clue, or a hint, or a random conversation that might hold the answer...

- "Look at that stupid teddy!" Danny laughed, and pointed at the stuffed animal on his sister's bed.  
15 "What's it even supposed to be? A duck or a rat?" he said with a smirk.

"Shurrup Danny!" his sister shouted back, grabbing hold of the odd looking stuffed toy and sticking her tongue out. "Quackers is a platypus, daddy said so," she cried before running over and slamming her bedroom door.

- Danny remembered thinking how stupid the stuffed toy had looked. It looked like someone at the  
20 factory had made a mistake and had stuck the beak and feet of a duck onto a large gerbil and then put the tail of a beaver on the bottom. He'd been convinced it wasn't a real animal and had gone off to ask his father about it. Much to his surprise his father had informed him that Emma's toy was indeed a real animal called a platypus and that they came from Australia.

"Is it a bird or a mammal?" Danny asked.

- 25 "A platypus is a mammal, but a very odd one," his father replied with his lecturing voice. "It has a bill that looks like a duck, webbed toes, a flat tail like a beaver and venomous spikes on its feet. It's also the only mammal that lays eggs instead of giving birth to babies," his father stated...

"10 seconds left. We need an answer Danny, if you want to win," the voice of the host broke through Danny's reminiscing.

- 30 Danny gave a big grin into the camera before speaking. "Well Kate, I know 100% that it's a platypus," he declared without hesitation. Suddenly the studio lights began to flash and sirens erupted as shiny gold and silver ribbons fell down all over the place and a huge "WINNER" sign appeared on the question screen.

- "Congratulations Danny!" the host shouted running forward to shake his hand vigorously. "That's the  
35 correct answer, with the rest of your prize pot you've won £40,000 tonight! Is there anything you'd like to say to the people at home?"

"I'd like to say a big thankyou to my sister and Quackers," he said with a laugh and a wave at the cameras.

Continue to the next page

1. How was Danny feeling at the start of the story?

- A. Bored.
- B. Nervous.
- C. Calm.
- D. Confused.
- E. Sad.

2. On line 3 it says Danny was on a 'winning streak'. What does this mean?

- A. He had answered all the questions incorrectly up to now.
- B. He had answered most of the questions correctly up to now.
- C. He had dropped his winnings on the floor.
- D. He had answered all the questions correctly up to now.
- E. He had answered most of the questions incorrectly up to now.

3. How much money had Danny won altogether before the final question?

- A. £40,000.
- B. £10,000.
- C. £5,000.
- D. £20,000.
- E. £30,000.

4. Which animals did Danny know gave birth to live young?

- A. People, horses and cats.
- B. Birds, people and cats.
- C. Fish, birds and platypuses.
- D. People, dogs and cats.
- E. People, fish and birds.

5. How did Danny know mammals didn't lay eggs?

- A. His sister told him.
- B. He watched a programme on TV at home.
- C. He learnt about them in school.
- D. His father told him.
- E. He was a scientist.

6. Why did Danny laugh at his sister's stuffed toy?

- A. He thought ducks were funny.
- B. It had its tongue stuck out.
- C. He thought it looked strange.
- D. It made a funny noise when you squeezed it.
- E. It was wearing a funny hat.

Continue to the next page

7. What was Danny's opinion of Quackers?

- A. He knew it was a real animal.
- B. He thought it was scary.
- C. He wished he had one himself.
- D. He knew it was made up.
- E. He thought it had been made by mistake.

8. How long did it take for Danny to remember about the platypus?

- A. 5 seconds.
- B. 10 seconds.
- C. 20 seconds.
- D. 30 seconds.
- E. 1 minute.

9. How many people are mentioned by name in the story?

- A. 0.
- B. 1.
- C. 2.
- D. 3.
- E. 4.

10. How did Danny feel when he answered the question?

- A. Worried.
- B. Confident.
- C. Scared.
- D. Uncertain.
- E. Amused.

11. What is the meaning of the word 'reminiscing' (line 29)?

- A. Repeating.
- B. Learning.
- C. Forgetting.
- D. Imagining.
- E. Remembering.

12. What is the meaning of the word 'vigorously' (line 34)?

- A. Slowly.
- B. Lightly.
- C. Strongly.
- D. Shyly.
- E. Carefully.

Wait here until you are told to continue

## Section 2 – Verbal Reasoning

### YOU HAVE 12 MINUTES TO COMPLETE THIS SECTION

In each question below, find the word that has a similar meaning to the words in both sets of brackets and mark it on your answer sheet.

Example: (sort type) : (generous caring)

Answer: kind

13. (currency coin) : (hit batter)
14. (cancel withdraw) : (remember evoke)
15. (false untrue) : (infirm sickly)
16. (contest game) : (equal counterpart)
17. (penalty punish) : (dainty delicate)

In each question below, one letter can be moved from the first word to the second word making two new words. The order of the letters must not be changed and the new words must make sense. Find the letter that can be moved and mark it on the answer sheet.

Example: staid rip

Answer: t (the new words are said and trip)

18. chart hip
19. march bob
20. stare clan
21. smile nets
22. crane fist

Continue to the next page

**ABCDEFGHIJKLMNOPQRSTUVWXYZ**

The alphabet is here to help you with these questions. You need to work out a different code for each question. Choose the correct answer and mark it on the answer sheet.

**Example:** If the code for **SEAL** is **UGCN**, what is the code for **CALF**?

**Answer:** **ECNH**

23. If the code for **BUSY** is **ATRX**, what does **AHS** mean?
24. If the code for **PORT** is **QQSV**, what is the code for **GRIT**?
25. If the code for **VAN** is **XCP**, what does **IGV** mean?
26. If the code for **MATHS** is **OYVFU**, what is the code for **CHARM**?
27. If the code for **GATE** is **FYQA**, what does **KYJL** mean?

Read the information below and select the correct answer. Mark the answer on the answer sheet.

28. Five friends compare their game achievements. Ria has twice as many achievements as Daniel. Carla needs one more achievement to reach 50. Umar has 10 achievements fewer than Ria. Esme has 15 achievements which is half as many as Daniel.

Who has 50 achievements?

- A: Ria.
- B: Daniel.
- C: Carla.
- D: Umar.
- E: Esme.

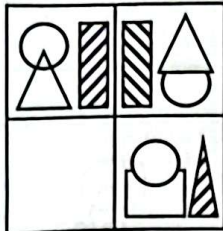
Wait here until you are told to continue

# Section 3 - Non-Verbal Reasoning

## YOU HAVE 9 MINUTES TO COMPLETE THIS SECTION

In the following questions, find the shape on the right which goes in the blank square of the matrix.

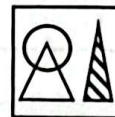
29.



A



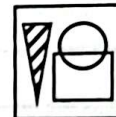
B



C

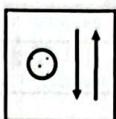
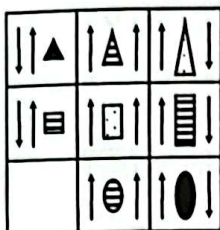


D

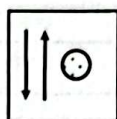


E

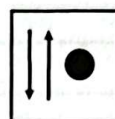
30.



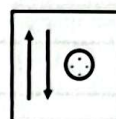
A



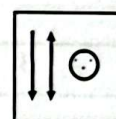
B



C

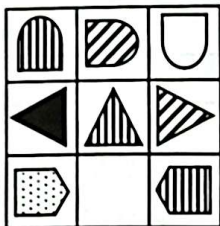


D



E

31.



A



B



C

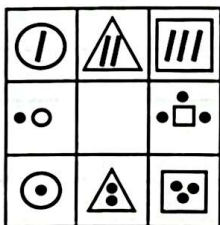


D

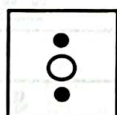


E

32.



A



B



C

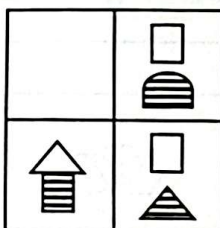


D



E

33.



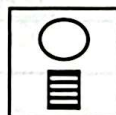
A



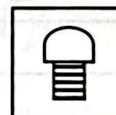
B



C

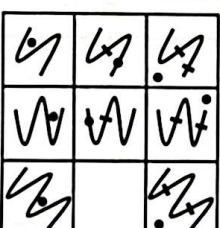


D



E

34.



A



B



C



D



E

Continue to the next page

In the following questions, find the shape on the right that is the most similar to the two shapes on the left.

35.



A



B



C



D



E

36.



A



B



C



D



E

37.



A



B



C



D

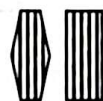


E

38.



A



B



C



D



E

39.



A



B



C



D



E

40.



A



B



C



D



E

Continue to the next page

In the following questions, the shape on the left is hidden in one of the images on the right. The shape has not been rotated or flipped and the size is the same.

41.



A



B



C



D



E

42.



A



B



C



D



E

43.



A



B



C



D



E

44.



A



B



C



D



E

45.



A



B



C



D



E

46.



A



B



C



D



E

Wait here until you are told to continue

## Section 4 – Maths

YOU HAVE 19 MINUTES TO COMPLETE THIS SECTION

47. What is the lowest common multiple of 16 and 24?

A: 8

B: 48

C: 72

D: 40

E: 96

48. Matthew wants to buy a new games console. He has £40 saved in the bank and gets £15 pocket money per week. The console costs £329.

How many weeks will it take for him to save up for it?

A: 25

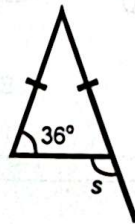
B: 18

C: 22

D: 19

E: 20

49. In the diagram, what is the size of angle  $s$  below the isosceles triangle?



A:  $164^\circ$

B:  $36^\circ$

C:  $144^\circ$

D:  $108^\circ$

E:  $146^\circ$

50. Cooper's spaceship was  $x$  years old 12 years ago.

How old will it be in 9 years' time?

A:  $x + 21$

B:  $x - 21$

C:  $x + 3$

D:  $x - 3$

E:  $x + 9$

51. Matilda is replacing the skirting boards on a wall. She needs 1.8m of boards to go along the wall. Her local DIY store sells boards in 30cm lengths.

How many boards will she need to buy?

A: 8

B: 5

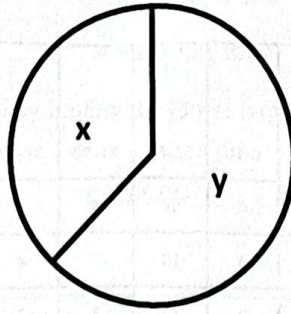
C: 12

D: 6

E: 60

Continue to the next page

52. Estimate how many degrees of this circle are represented by the section marked 'y'?



53. Chef Martinez goes foraging for mushrooms in a nearby forest. He gathers different weights of different species of mushroom: 65g of field mushrooms, 0.15kg of giant funnel mushrooms, 190g of chestnut mushrooms, 1150g of giant puffball mushrooms and 0.825kg of chanterelle mushrooms.

What was the total weight of the mushrooms he gathered?

54. The volume of a cube is  $64\text{cm}^3$ .  
What is the area of one face?

55. Rishi is building a scale model of a statue for a history project. The real statue is 78m tall. Rishi's model is 39cm tall.

What is the scale of Rishi's model?

56. What will the time be 18 hours and 27 minutes after 09:42?

Continue to the next page

57. A local outdoors centre was hosting an archery tournament. Six local schools were invited. The chart shows the individual results of the students at each school.

| Points (from 30)<br>Team | 0-10 | 11-20 | 21-30 | 31-40 | 41-50 | 51+ |
|--------------------------|------|-------|-------|-------|-------|-----|
| St. Pete's               | 4    | 6     | 8     | 8     | 2     | 2   |
| Cornfields               | 3    | 10    | 7     | 4     | 1     | 1   |
| Cloudwood                | 9    | 12    | 3     | 2     | 2     | 2   |
| Patch Green              | 1    | 15    | 6     | 4     | 3     | 1   |
| Stonebank                | 1    | 7     | 7     | 7     | 4     | 4   |
| Sly Hill                 | 8    | 5     | 5     | 4     | 1     | 7   |

Which of the following statements is not true?

- A: 22 students at Patch Green scored 30 points or less.  
 B: Stonebank had the least students score 20 points or less.  
 C: Cloudwood had the least students score between 21 and 40 points.  
 D: Sly Hill had the least students score 31 points or more.  
 E: St. Pete's and Stonebank had the same number of students score between 11 and 30 points.

58. Bill and Frank are saving to jointly buy a donkey for their farm. The donkey will cost them £950. Bill earns £1,100 a week and puts 10% of it towards the cost of the donkey. Frank earns £900 a week and also puts 10% of it towards the cost of the donkey.

How many weeks will it take Bill and Frank to save up enough money to buy the donkey?

- A: 3                      B: 1                      C: 5                      D: 4                      E: 9

59. What fraction of the shape has been shaded?

Choose the answer in its simplest form.



- A:  $\frac{2}{3}$                       B:  $\frac{2}{5}$                       C:  $\frac{2}{6}$                       D:  $\frac{1}{5}$                       E:  $\frac{1}{3}$

Continue to the next page

60. Flynn buys 2.7kg of porridge oats in his family's weekly shop.

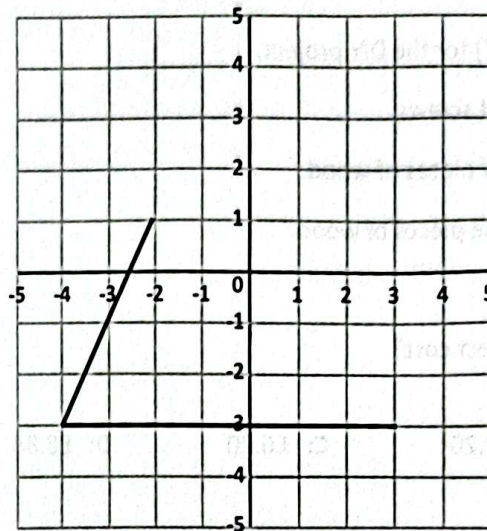
A 300g bag is 85p

A 900g bag is £2

How much does Flynn save in total by buying the larger bags rather than the smaller ones?

- A: £7.65      B: £1.65      C: £6.00      D: 76p      E: £1.15

61. What are the coordinates for the missing vertex of the isosceles trapezium below?



- A: (2, 1)      B: (1, 1)      C: (5, 1)      D: (1, 2)      E: (3, 2)

62. Which answer will round to 12 when rounded to the nearest whole number?

- A: 12.49      B: 12.502      C: 11.492      D: 12.64      E: 11.4

63. Sylvain needs to add shelves to store his collection of books. He has 235 books in total and each shelf can hold 12 books. Each shelf costs £6.50.

How much does he need to spend to shelve all the books?

- A: £100      B: £125      C: £130      D: £75      E: £110

Continue to the next page

64. At a local youth football league  $\frac{3}{7}$  of the players are under 11s. There are 413 players altogether.  
How many players are 11 or older?

A: 177

B: 289

C: 292

D: 202

E: 236

65. Andrew purchased screws and pieces of wood for a DIY project. He pays 12p for a screw and 80p for a piece of wood.

He uses the equation:

$$T = 12s + 80w$$

to calculate the total cost (T) for the DIY project.

s represents the numbers of screws.

w represents the number of pieces of wood.

He needs 14 screws and nine pieces of wood.

How much will the DIY project cost?

A: £9.80

B: £7.20

C: £6.20

D: £8.88

E: £7.50

END OF TEST

# Reasoning Paper H

|                         |  |  |  |  |                         |  |  |  |  |                                                                          |       |      |  |  |
|-------------------------|--|--|--|--|-------------------------|--|--|--|--|--------------------------------------------------------------------------|-------|------|--|--|
| Pupil's Name            |  |  |  |  |                         |  |  |  |  | Date of Test                                                             |       |      |  |  |
| School Name             |  |  |  |  |                         |  |  |  |  | DATE OF BIRTH                                                            |       |      |  |  |
|                         |  |  |  |  |                         |  |  |  |  | Day                                                                      | Month | Year |  |  |
|                         |  |  |  |  |                         |  |  |  |  |                                                                          |       |      |  |  |
| PUPIL NUMBER            |  |  |  |  | SCHOOL NUMBER           |  |  |  |  |                                                                          |       |      |  |  |
| [0] [0] [0] [0] [0] [0] |  |  |  |  | [0] [0] [0] [0] [0] [0] |  |  |  |  |                                                                          |       |      |  |  |
| [1] [1] [1] [1] [1] [1] |  |  |  |  | [1] [1] [1] [1] [1] [1] |  |  |  |  | [0] [0] January <input type="checkbox"/> 2012 <input type="checkbox"/>   |       |      |  |  |
| [2] [2] [2] [2] [2] [2] |  |  |  |  | [2] [2] [2] [2] [2] [2] |  |  |  |  | [1] [1] February <input type="checkbox"/> 2013 <input type="checkbox"/>  |       |      |  |  |
| [3] [3] [3] [3] [3] [3] |  |  |  |  | [3] [3] [3] [3] [3] [3] |  |  |  |  | [2] [2] March <input type="checkbox"/> 2014 <input type="checkbox"/>     |       |      |  |  |
| [4] [4] [4] [4] [4] [4] |  |  |  |  | [4] [4] [4] [4] [4] [4] |  |  |  |  | [3] [3] April <input type="checkbox"/> 2015 <input type="checkbox"/>     |       |      |  |  |
| [5] [5] [5] [5] [5] [5] |  |  |  |  | [5] [5] [5] [5] [5] [5] |  |  |  |  | [4] [4] May <input type="checkbox"/> 2016 <input type="checkbox"/>       |       |      |  |  |
| [6] [6] [6] [6] [6] [6] |  |  |  |  | [6] [6] [6] [6] [6] [6] |  |  |  |  | [5] [5] June <input type="checkbox"/> 2017 <input type="checkbox"/>      |       |      |  |  |
| [7] [7] [7] [7] [7] [7] |  |  |  |  | [7] [7] [7] [7] [7] [7] |  |  |  |  | [6] [6] July <input type="checkbox"/> 2018 <input type="checkbox"/>      |       |      |  |  |
| [8] [8] [8] [8] [8] [8] |  |  |  |  | [8] [8] [8] [8] [8] [8] |  |  |  |  | [7] [7] August <input type="checkbox"/> 2019 <input type="checkbox"/>    |       |      |  |  |
| [9] [9] [9] [9] [9] [9] |  |  |  |  | [9] [9] [9] [9] [9] [9] |  |  |  |  | [8] [8] September <input type="checkbox"/> 2020 <input type="checkbox"/> |       |      |  |  |
|                         |  |  |  |  |                         |  |  |  |  | [9] [9] October <input type="checkbox"/> 2021 <input type="checkbox"/>   |       |      |  |  |
|                         |  |  |  |  |                         |  |  |  |  | [0] [0] November <input type="checkbox"/> 2022 <input type="checkbox"/>  |       |      |  |  |
|                         |  |  |  |  |                         |  |  |  |  | [1] [1] December <input type="checkbox"/> 2023 <input type="checkbox"/>  |       |      |  |  |

## SECTION 1: COMPREHENSION

|                            |                            |                            |                            |                            |                            |                            |
|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 1                          | 2                          | 3                          | 4                          | 5                          | 6                          | 7                          |
| A <input type="checkbox"/> | A <input type="checkbox"/> | A <input type="checkbox"/> | A <input type="checkbox"/> | A <input type="checkbox"/> | A <input type="checkbox"/> | A <input type="checkbox"/> |
| B <input type="checkbox"/> | B <input type="checkbox"/> | B <input type="checkbox"/> | B <input type="checkbox"/> | B <input type="checkbox"/> | B <input type="checkbox"/> | B <input type="checkbox"/> |
| C <input type="checkbox"/> | C <input type="checkbox"/> | C <input type="checkbox"/> | C <input type="checkbox"/> | C <input type="checkbox"/> | C <input type="checkbox"/> | C <input type="checkbox"/> |
| D <input type="checkbox"/> | D <input type="checkbox"/> | D <input type="checkbox"/> | D <input type="checkbox"/> | D <input type="checkbox"/> | D <input type="checkbox"/> | D <input type="checkbox"/> |
| E <input type="checkbox"/> | E <input type="checkbox"/> | E <input type="checkbox"/> | E <input type="checkbox"/> | E <input type="checkbox"/> | E <input type="checkbox"/> | E <input type="checkbox"/> |

|                            |                            |                            |                            |                            |
|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 8                          | 9                          | 10                         | 11                         | 12                         |
| A <input type="checkbox"/> | A <input type="checkbox"/> | A <input type="checkbox"/> | A <input type="checkbox"/> | A <input type="checkbox"/> |
| B <input type="checkbox"/> | B <input type="checkbox"/> | B <input type="checkbox"/> | B <input type="checkbox"/> | B <input type="checkbox"/> |
| C <input type="checkbox"/> | C <input type="checkbox"/> | C <input type="checkbox"/> | C <input type="checkbox"/> | C <input type="checkbox"/> |
| D <input type="checkbox"/> | D <input type="checkbox"/> | D <input type="checkbox"/> | D <input type="checkbox"/> | D <input type="checkbox"/> |
| E <input type="checkbox"/> | E <input type="checkbox"/> | E <input type="checkbox"/> | E <input type="checkbox"/> | E <input type="checkbox"/> |

## SECTION 2: VERBAL REASONING

|                                                                                                                                                                                              |                                                                                                                                                                                     |                                                                                                                                                                                               |                                                                                                                                                                                          |                                                                                                                                                                                    |                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Example</b><br>kind <input type="checkbox"/><br>arrange <input type="checkbox"/><br>nice <input type="checkbox"/><br>select <input type="checkbox"/><br>friendly <input type="checkbox"/> | <b>13</b><br>penny <input type="checkbox"/><br>smash <input type="checkbox"/><br>beat <input type="checkbox"/><br>pound <input type="checkbox"/><br>dollar <input type="checkbox"/> | <b>14</b><br>recall <input type="checkbox"/><br>stop <input type="checkbox"/><br>nullify <input type="checkbox"/><br>recollect <input type="checkbox"/><br>reminisce <input type="checkbox"/> | <b>15</b><br>lie <input type="checkbox"/><br>poorly <input type="checkbox"/><br>unwell <input type="checkbox"/><br>baseless <input type="checkbox"/><br>invalid <input type="checkbox"/> | <b>16</b><br>twin <input type="checkbox"/><br>bout <input type="checkbox"/><br>double <input type="checkbox"/><br>match <input type="checkbox"/><br>event <input type="checkbox"/> | <b>17</b><br>sheer <input type="checkbox"/><br>tax <input type="checkbox"/><br>fine <input type="checkbox"/><br>thin <input type="checkbox"/><br>dock <input type="checkbox"/> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                      |                                                                                                                                                                 |                                                                                                                                                                 |                                                                                                                                                                 |                                                                                                                                                                 |                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Example</b><br>s <input type="checkbox"/><br>t <input type="checkbox"/><br>a <input type="checkbox"/><br>i <input type="checkbox"/><br>d <input type="checkbox"/> | <b>18</b><br>c <input type="checkbox"/><br>h <input type="checkbox"/><br>a <input type="checkbox"/><br>r <input type="checkbox"/><br>t <input type="checkbox"/> | <b>19</b><br>m <input type="checkbox"/><br>a <input type="checkbox"/><br>r <input type="checkbox"/><br>c <input type="checkbox"/><br>h <input type="checkbox"/> | <b>20</b><br>s <input type="checkbox"/><br>t <input type="checkbox"/><br>a <input type="checkbox"/><br>r <input type="checkbox"/><br>e <input type="checkbox"/> | <b>21</b><br>s <input type="checkbox"/><br>m <input type="checkbox"/><br>i <input type="checkbox"/><br>l <input type="checkbox"/><br>e <input type="checkbox"/> | <b>22</b><br>c <input type="checkbox"/><br>r <input type="checkbox"/><br>a <input type="checkbox"/><br>n <input type="checkbox"/><br>e <input type="checkbox"/> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                     |                                                                                                                                                                           |                                                                                                                                                                                |                                                                                                                                                                           |                                                                                                                                                                                     |                                                                                                                                                                                |                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Example</b><br>ECNH <input type="checkbox"/><br>AYJD <input type="checkbox"/><br>FCNH <input type="checkbox"/><br>ECHN <input type="checkbox"/><br>EDNH <input type="checkbox"/> | <b>23</b><br>BIT <input type="checkbox"/><br>BAT <input type="checkbox"/><br>BIN <input type="checkbox"/><br>CAT <input type="checkbox"/><br>BIG <input type="checkbox"/> | <b>24</b><br>HTJW <input type="checkbox"/><br>JTKV <input type="checkbox"/><br>HTJV <input type="checkbox"/><br>HTKV <input type="checkbox"/><br>HSIW <input type="checkbox"/> | <b>25</b><br>GOT <input type="checkbox"/><br>JET <input type="checkbox"/><br>HAT <input type="checkbox"/><br>GET <input type="checkbox"/><br>LET <input type="checkbox"/> | <b>26</b><br>EFCPO <input type="checkbox"/><br>EFCQP <input type="checkbox"/><br>FGDRQ <input type="checkbox"/><br>EGCPQ <input type="checkbox"/><br>EFDPO <input type="checkbox"/> | <b>27</b><br>LIMP <input type="checkbox"/><br>JUMP <input type="checkbox"/><br>LAND <input type="checkbox"/><br>LAME <input type="checkbox"/><br>LAMP <input type="checkbox"/> | <b>28</b><br>A <input type="checkbox"/><br>B <input type="checkbox"/><br>C <input type="checkbox"/><br>D <input type="checkbox"/><br>E <input type="checkbox"/> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|

### SECTION 3: NON-VERBAL REASONING

29

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

30

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

31

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

32

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

33

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

34

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

35

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

36

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

37

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

38

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

39

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

40

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

41

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

42

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

43

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

44

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

45

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

46

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

### SECTION 4: MATHS

47

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

48

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

49

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

50

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|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

51

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

52

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|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

53

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

54

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

55

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

56

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

57

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

58

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

59

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

60

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

61

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

62

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

63

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

64

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |

65

|   |                          |
|---|--------------------------|
| A | <input type="checkbox"/> |
| B | <input type="checkbox"/> |
| C | <input type="checkbox"/> |
| D | <input type="checkbox"/> |
| E | <input type="checkbox"/> |