

Reasoning Paper A

Reasoning Paper B

1	E	31	C	61	B	1	B	31	E	61	C
2	A	32	E	62	D	2	C	32	D	62	A
3	C	33	C	63	C	3	D	33	D	63	B
4	B	34	D	64	B	4	E	34	A	64	A
5	C	35	B	65	C	5	A	35	B	65	D
6	D	36	C			6	C	36	D		
7	B	37	A			7	C	37	B		
8	C	38	C			8	B	38	C		
9	B	39	E			9	C	39	B		
10	C	40	A			10	B	40	D		
11	D	41	D			11	E	41	D		
12	B	42	E			12	A	42	C		
13	a	43	A			13	CAT	43	B		
14	o	44	E			14	RAN	44	D		
15	t	45	B			15	PAT	45	C		
16	i	46	D			16	OIL	46	E		
17	r	47	C			17	CAP	47	E		
18	WL	48	B			18	44	48	B		
19	UH	49	D			19	6	49	A		
20	VP	50	D			20	65	50	C		
21	CS	51	A			21	42	51	E		
22	UF	52	C			22	96	52	D		
23	A	53	D			23	short	53	C		
24	E	54	A			24	cool	54	E		
25	D	55	E			25	spot	55	C		
26	B	56	A			26	hard	56	C		
27	B	57	C			27	ring	57	E		
28	A	58	D			28	C	58	A		
29	B	59	B			29	A	59	B		
30	D	60	E			30	B	60	D		

Reasoning Paper C

Reasoning Paper D

1	D	31	C	61	D	1	D	31	B	61	C
2	E	32	B	62	A	2	E	32	D	62	D
3	D	33	B	63	B	3	C	33	D	63	A
4	B	34	D	64	B	4	A	34	B	64	C
5	E	35	A	65	D	5	E	35	A	65	A
6	C	36	B			6	C	36	C		
7	B	37	D			7	B	37	D		
8	C	38	C			8	D	38	C		
9	A	39	B			9	C	39	D		
10	A	40	D			10	D	40	B		
11	C	41	C			11	B	41	A		
12	A	42	E			12	B	42	D		
13	cart	43	D			13	LMLJN	43	B		
14	amuse	44	B			14	LIGHT	44	E		
15	gone	45	E			15	CKCXG	45	C		
16	spots	46	B			16	HGZRI	46	B		
17	stand	47	B			17	TEST	47	B		
18	35	48	A			18	p	48	A		
19	17	49	D			19	s	49	D		
20	224	50	C			20	n	50	C		
21	65	51	E			21	u	51	B		
22	3	52	A			22	d	52	A		
23	p	53	D			23	1	53	D		
24	t	54	E			24	6	54	E		
25	d	55	D			25	10	55	A		
26	k	56	B			26	9	56	C		
27	e	57	E			27	5	57	D		
28	D	58	C			28	A	58	C		
29	E	59	C			29	B	59	B		
30	B	60	B			30	B	60	E		

Reasoning Paper B

Pupil's Name												Date of Test			
School Name												DATE OF BIRTH			
PUPIL NUMBER						SCHOOL NUMBER						Day	Month	Year	
[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	
[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	
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[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	
[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	
[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	
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SECTION 1: COMPREHENSION

1 A ☐ B ☐ C ☐ D ☐ E ☐	2 A ☐ B ☐ C ☐ D ☐ E ☐	3 A ☐ B ☐ C ☐ D ☐ E ☐	4 A ☐ B ☐ C ☐ D ☐ E ☐	5 A ☐ B ☐ C ☐ D ☐ E ☐	6 A ☐ B ☐ C ☐ D ☐ E ☐	7 A ☐ B ☐ C ☐ D ☐ E ☐
8 A ☐ B ☐ C ☐ D ☐ E ☐	9 A ☐ B ☐ C ☐ D ☐ E ☐	10 A ☐ B ☐ C ☐ D ☐ E ☐	11 A ☐ B ☐ C ☐ D ☐ E ☐	12 A ☐ B ☐ C ☐ D ☐ E ☐		

SECTION 2: VERBAL REASONING

Example CAP ☐ CAR ☐ TAP ☐ TAR ☒ TOP ☐	13 POT ☐ CAR ☐ HAS ☐ CAT ☐ CAN ☐	14 LIP ☐ RAN ☐ ANT ☐ EAR ☐ ILL ☐	15 BUT ☐ PAT ☐ HOT ☐ SET ☐ RUN ☐	16 END ☐ AIR ☐ OUT ☐ OIL ☐ ALE ☐	17 ART ☐ ARE ☐ CAP ☐ RUN ☐ OUT ☐	
Example 24 ☐ 34 ☒ 30 ☐ 38 ☐ 46 ☐	18 46 ☐ 44 ☐ 45 ☐ 35 ☐ 42 ☐	19 5 ☐ 8 ☐ 6 ☐ 4 ☐ 10 ☐	20 65 ☐ 60 ☐ 55 ☐ 75 ☐ 50 ☐	21 44 ☐ 46 ☐ 38 ☐ 42 ☐ 40 ☐	22 48 ☐ 92 ☐ 86 ☐ 84 ☐ 96 ☐	
Example kind ☒ arrange ☐ nice ☐ select ☐ friendly ☐	23 tiny ☐ missing ☐ short ☐ lost ☐ partial ☐	24 awesome ☐ cool ☐ frozen ☐ icy ☐ snow ☐	25 site ☐ scar ☐ area ☐ bruise ☐ spot ☐	26 puzzle ☐ rigid ☐ hard ☐ metal ☐ challenge ☐	27 circle ☐ note ☐ music ☐ ring ☐ belt ☐	28 A ☐ B ☐ C ☐ D ☐ E ☐

SECTION 3: NON-VERBAL REASONING

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 ☐	☐	☐

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 ☐	☐	☐

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 ☐	☐	☐

SECTION 4: MATHS

47	A ☐	☐
B ☐	☐	☐
C ☐	☐	☐
D ☐	☐	☐
E ☐	☐	☐

48	A ☐	☐
B ☐	☐	☐
C ☐	☐	☐
D ☐	☐	☐
E ☐	☐	☐

49	A ☐	☐
B ☐	☐	☐
C ☐	☐	☐
D ☐	☐	☐
E ☐	☐	☐

50	A ☐	☐
B ☐	☐	☐
C ☐	☐	☐
D ☐	☐	☐
E ☐	☐	☐

51	A ☐	☐
B ☐	☐	☐
C ☐	☐	☐
D ☐	☐	☐
E ☐	☐	☐

52	A ☐	☐
B ☐	☐	☐
C ☐	☐	☐
D ☐	☐	☐
E ☐	☐	☐

53	A ☐	☐
B ☐	☐	☐
C ☐	☐	☐
D ☐	☐	☐
E ☐	☐	☐

54	A ☐	☐
B ☐	☐	☐
C ☐	☐	☐
D ☐	☐	☐
E ☐	☐	☐

55	A ☐	☐
B ☐	☐	☐
C ☐	☐	☐
D ☐	☐	☐
E ☐	☐	☐

56	A ☐	☐
B ☐	☐	☐
C ☐	☐	☐
D ☐	☐	☐
E ☐	☐	☐

57	A ☐	☐
B ☐	☐	☐
C ☐	☐	☐
D ☐	☐	☐
E ☐	☐	☐

58	A ☐	☐
B ☐	☐	☐
C ☐	☐	☐
D ☐	☐	☐
E ☐	☐	☐

59	A ☐	☐
B ☐	☐	☐
C ☐	☐	☐
D ☐	☐	☐
E ☐	☐	☐

60	A ☐	☐
B ☐	☐	☐
C ☐	☐	☐
D ☐	☐	☐
E ☐	☐	☐

61	A ☐	☐
B ☐	☐	☐
C ☐	☐	☐
D ☐	☐	☐
E ☐	☐	☐

62	A ☐	☐
B ☐	☐	☐
C ☐	☐	☐
D ☐	☐	☐
E ☐	☐	☐

63	A ☐	☐
B ☐	☐	☐
C ☐	☐	☐
D ☐	☐	☐
E ☐	☐	☐

64	A ☐	☐
B ☐	☐	☐
C ☐	☐	☐
D ☐	☐	☐
E ☐	☐	☐

65	A ☐	☐
B ☐	☐	☐
C ☐	☐	☐
D ☐	☐	☐
E ☐	☐	☐

Section 1 – Comprehension
YOU HAVE 10 MINUTES TO COMPLETE THIS SECTION

The Renaissance Man

Leonardo da Vinci was an Italian polymath who contributed to a vast array of fields such as painting, engineering, science, anatomy and architecture, to name a few. Leonardo was born in Vinci, a small town outside Florence, on April 15th, 1452. His father was called Ser Piero di Antonio da Vinci and worked as a notary, while his mother, Caterina, was a farmer's daughter.

- 5 Leonardo was educated in Florence by the painter and sculptor Andrea del Verrocchio. His subsequent career began in Florence before he moved further afield, working in the service of Ludovico Sforza in Milan. He travelled widely, completing various commissions in Mantua, Bologna, Urbino, Cesena, Pesaro, Rimini and Piombino.

- 10 Invited to France by Francis I, along with his pupil Francesco Melzi and his assistant, Salai, Leonardo would spend his last three years there. He died on the 2nd May 1519 at the manor house at Clos Luce. Since his death over five hundred years ago, there has been no time in which Leonardo da Vinci's achievements, interests, personal life and empirical thinking have failed to inspire curiosity and admiration, making him a frequent subject of culture.

- 15 Recognised as one of the greatest painters in the history of art (despite having many lost works and fewer than 25 attributed major works), he created some of the most influential paintings in Western art. His best-known work, and arguably the most well-known work of art in the world, is Mona Lisa which currently hangs in the Louvre in Paris. (Fun fact: when the Mona Lisa was stolen in 1911, a renewed interest in the missing artwork meant that more people visited the spot where the painting used to hang than had been to see the actual painting). Similarly, his painting, The Last Supper, and
20 the drawing, Vitruvian Man, are cultural icons and some of the most recognised works of art ever produced.

- Leonardo was revered for his technological ingenuity. He conceptualised ambitious technology, such as various flying machines, a type of armoured fighting vehicle, concepts for devices that concentrated solar power and a device to test the tensile strength of wire. Since scientific metallurgy and
25 engineering were in their infancy, many of these designs were unfeasible during his lifetime as the resources to build them were undiscovered. Still, they accurately predicted similar technologies that would emerge in later centuries.

- Famously, Leonardo kept notebooks featuring drawings and notes on many varied subjects, with 6000 surviving pages that would fill around 20 volumes of a modern book. He was relentless in his
30 observations of nature, from the intricacies of the human body to the movement of water through valleys. Moreover, he embodied skills and knowledge that would today require numerous specialisations. The term 'Renaissance Man' indicates the ability of one person to embrace many disciplines. In this respect, Leonardo da Vinci was the very epitome of the Renaissance Man.

Continue to the next page

1. Which statement best describes Leonardo Da Vinci?

- ☒ A. He only painted pictures.
- ☐ B. He was someone with knowledge of many subjects.
- ☐ C. He was the inventor of maths.
- ☐ D. He was a French mathematician.
- ☐ E. He was a maths teacher with the nickname 'Polly'.

2. According to the text, where was Da Vinci born?

- ☒ A. A town called Florence.
- ☐ B. The city of Milan.
- ☐ C. A village called Vinci.
- ☐ D. A notary called Caterina.
- ☐ E. A village called Piero.

3. How old was Da Vinci when he died?

- ☐ A. 57.
- ☒ B. 64.
- ☐ C. 66.
- ☐ D. 67.
- ☐ E. 76.

4. According to the text, which of the following statements must be true?

- ☐ A. More people visited the *Mona Lisa* before it was stolen.
- ☐ B. Da Vinci was not a very good painter.
- ☐ C. Many people visited a spot he painted on the wall.
- ☒ D. His painting *The Last Supper* was hung in the Louvre.
- ☐ E. The *Mona Lisa* was stolen in the 20th century.

5. Which subject is Da Vinci not credited with contributing to?

- ☒ A. Drama.
- ☐ B. Anatomy.
- ☐ C. Engineering.
- ☐ D. Architecture.
- ☐ E. Art.

6. Which of the following statements best describes how Da Vinci behaved?

- ☒ A. He mainly focused on one thing.
- ☐ B. He enjoyed writing books.
- ☐ C. He spent a lot of time observing things.
- ☐ D. He was secretly a superhero called 'Renaissance Man'.
- ☐ E. He sold his painting as a local market.

Continue to the next page

7. According to the text, which of the following statements must be false?

- A. Da Vinci kept lots of notes.
- ☒ B. Da Vinci produced hundreds of notable artworks.
- C. Da Vinci never had any pupils.
- ☒ D. Da Vinci was talented at many things.
- ☒ E. Da Vinci's relatives were farmers.

8. According to the text, why were many of Da Vinci's inventions unfeasible during his lifetime?

- ☒ A. They were too expensive to build.
- B. Suitable materials hadn't been discovered at the time.
- ☒ C. The government banned them.
- D. Da Vinci kept the designs secret.
- ☒ E. Da Vinci never finished any of the designs.

9. According to the text, what is an appropriate meaning of the phrase 'Renaissance Man'?

- A. A person who lived during the Renaissance period.
- ☒ B. A person who paints a lot of paintings.
- C. A person who embraces many disciplines.
- ☒ D. A person who designs lots of things.
- ☒ E. A person who lived in the city of Renaissance.

10. Which of the following statements best describes Da Vinci's legacy?

- ☒ A. Most people don't know who he is.
- ☒ B. He is well respected and famous.
- ☒ C. He is known as the greatest sculptor of all time.
- D. Many scientists copied his inventions to become famous.
- E. He is one of the most famous Frenchmen.

11. What is the meaning of the word 'subsequent' (line 5)?

- ☒ A. Expected.
- ☒ B. Final.
- ☒ C. Surprising.
- D. Earlier.
- E. Following.

12. What is the meaning of the word 'revered' (line 22)?

- ☒ A. Respected.
- ☒ B. Feared.
- ☒ C. Ignored.
- D. Despised.
- E. Copied.

Wait here until you are told to continue

Section 2 – Verbal Reasoning

YOU HAVE 12 MINUTES TO COMPLETE THIS SECTION

In each question below, the word in **CAPITALS** has had three letters taken out. These letters are next to each other and will make one correctly spelt word without changing the order. Insert a three letter word so the completed sentence makes sense. Mark the correct three letter word on the answer sheet.

Example: She looked at the **SS** through a telescope.

Answer: **TAR** (stars)

13. The confetti **STERED** all over the path.
14. Joe played a **PK** on his friend Tom.
15. Ella bought the carpet because the **TERN** was nice.
16. The detective **FED** the bank robbers' plans.
17. The pirate **TAIN** had a big black beard.

In each question below, find the number that completes the final set of numbers in the same way as the first two sets. Mark it on the answer sheet.

Example: (15 [8] 6) : (23 [11] 11) : (54 [_] 19)

Answer: **34**

18. (4 [7] 2) : (6 [17] 3) : (9 [_] 5)

19. (70 [5] 10) : (54 [4] 9) : (88 [_] 11)

20. (50 [70] 5) : (20 [45] 10) : (10 [_] 40)

21. (12 [30] 12) : (5 [16] 5) : (18 [_] 18)

22. (5 [70] 7) : (6 [36] 3) : (12 [_] 4)

Continue to the next page

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

- 23. (lacking limited) : (small stunted)
- 24. (great neat) : (chilly frigid)
- 25. (mark blemish) : (place location)
- 26. (difficult tough) : (firm solid)
- 27. (band loop) : (sound chime)

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

28. There are five houses on a road. Each house has a different colour door and gate from any other house on the road. The only colours used are blue, red, green, white, and yellow. None of the houses have a gate colour that matches their door colour. Sam lives at the house with a blue door. Nella lives at the house with the white gate. Amir doesn't live at a house with anything the colour red or white. Jane's house has a green door and a yellow gate. Brad's house has a blue gate.

Who lives in the house with a yellow door?

- A: Sam
- B: Nella
- C: Amir
- D: Jane
- E: Brad

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, work out the code for the 'new shape' and mark its letter on your answer sheet.

29.

	LAG	new shape 	SAG	SBG	SFC	SAC	LFG
	LBG		A	B	C	D	E
	LFC						
	SBC						

30.

	NRD	new shape 	NZD	PZD	NRB	PZB	PRB
	NZB		A	B	C	D	E
	PRB						

31.

	FCL	new shape 	FTL	QCL	QTH	FCY	QTL
	FTY		A	B	C	D	E
	QCH						

32.

	MTB	new shape 	MXB	YXG	MAB	MXG	MTG
	YAG		A	B	C	D	E
	YXB						

33.

	KUS	new shape 	RUL	KDL	RDL	RUS	KUL
	RDL		A	B	C	D	E
	KPL						

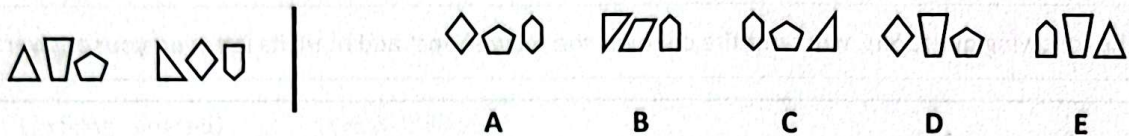
34.

	CSA	new shape 	CNA	CSB	FNA	CNH	FSH
	FSB		A	B	C	D	E
	FNH						

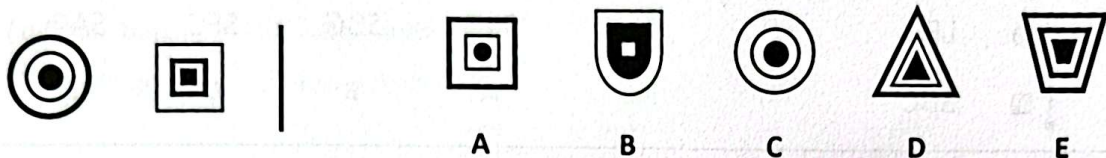
Continue to the next page

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

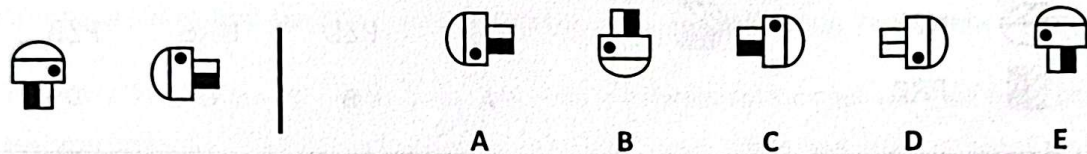
35.



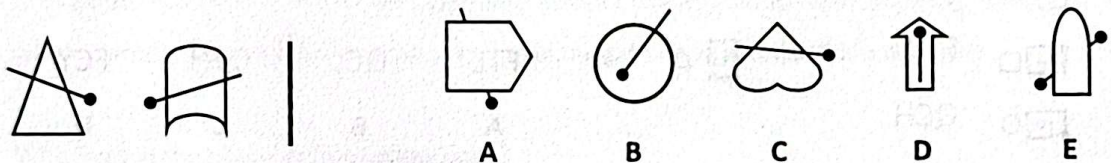
36.



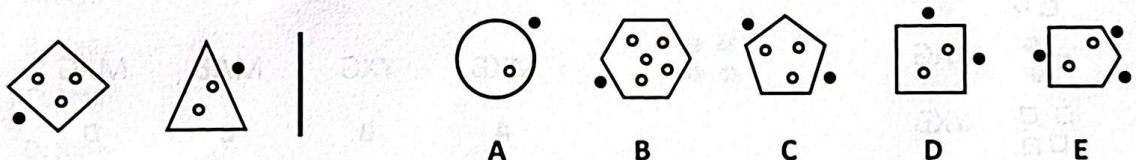
37.



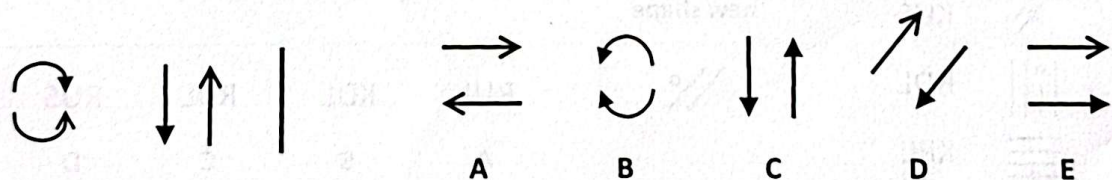
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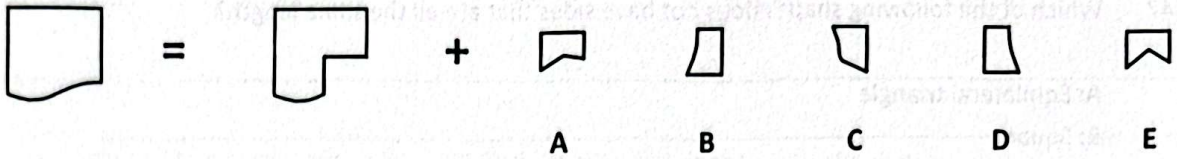
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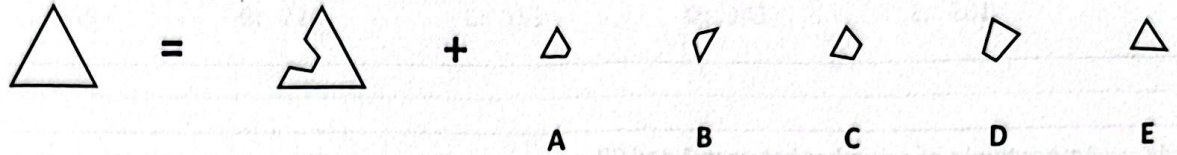
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In the following questions, on the left there is a shape. Find the piece that has been removed from the shape

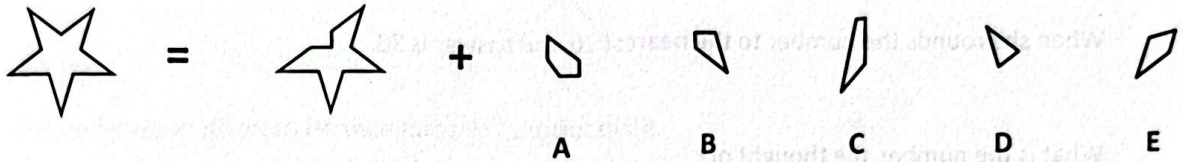
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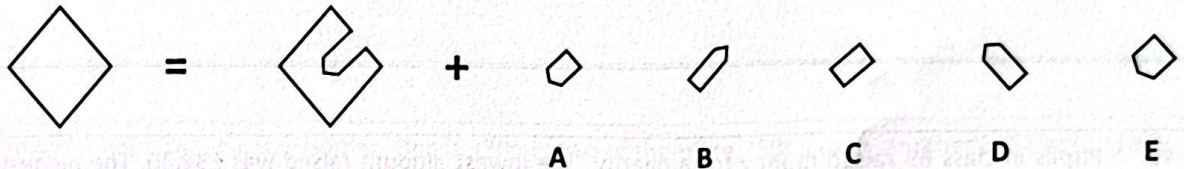
42.



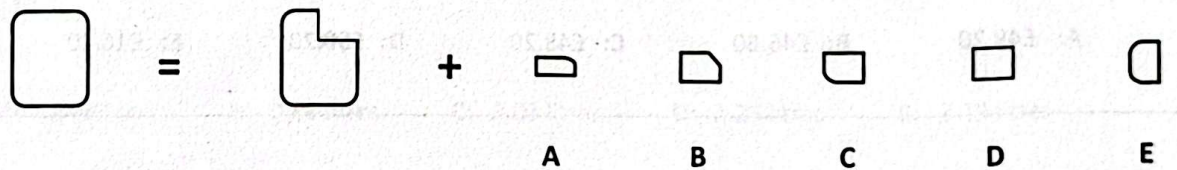
43.



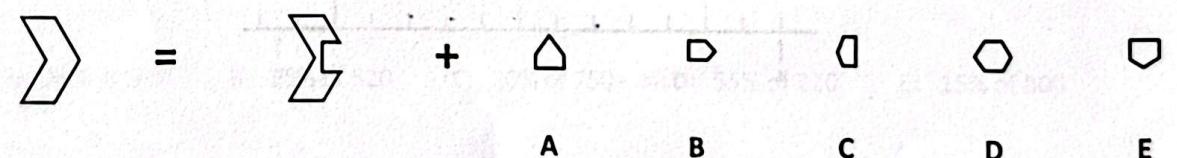
44.



45.



46.



Wait here until you are told to continue

Section 4 – Maths

YOU HAVE 19 MINUTES TO COMPLETE THIS SECTION

47. Which of the following shapes does not have sides that are all the same length?

- A: Equilateral triangle
- B: Square
- C: Rhombus
- D: Regular Octagon
- E: Trapezium

48. Amber thinks of a number between 1 and 99.

The number contains the digit 2.

The number is a prime number.

When she rounds the number to the nearest 10, the answer is 30.

What is the number she thought of?

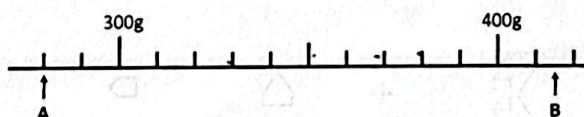
- A: 31 B: 29 C: 23 D: 2 E: 27

49. Pupils in class 6B raised money for a charity. The lowest amount raised was £32.80. The highest amount raised was £16.40 more than this.

What was the highest amount raised?

- A: £49.20 B: £46.80 C: £48.20 D: £50.20 E: £16.40

50. What is the difference between weight A and weight B?



- A: 120g B: 112g C: 135g D: 95g E: 155g

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51. Susan and her five friends go on a trip to a theme park. The total cost of the trip is £175.80.

What is the mean cost of the trip per person?

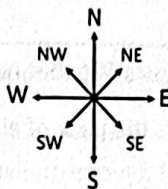
A: £22.36 B: £35.16 C: £46.80 D: £51.20 E: £29.30

52. In the safari park the ratio of lions to zebras is 3 : 7. There are 147 lions in the park.

How many zebras are there?

A: 490 B: 224 C: 153 D: 343 E: 281

53.



Harry is facing south west. He then turns 90° anticlockwise.

What direction is he now facing?

A: NW B: W C: SE D: NE E: S

54. Jennifer has a set of water bottles. One is 330ml, two of them are 750ml each, another is 370ml and the final one is triple the volume of the smallest bottle.

What is the combined volume of all the bottles?

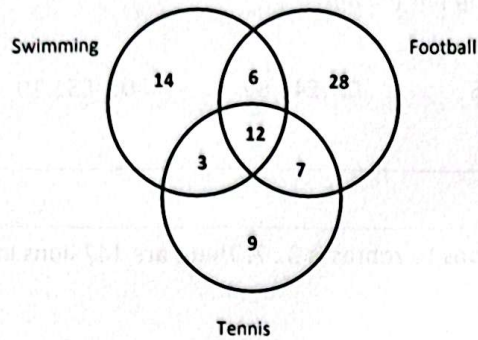
A: 2.48 litres B: 2.96 litres C: 3.03 litres D: 2.25 litres E: 3.19 litres

55. Which of the answers has the largest value?

A: 30% of 380 B: 25% of 520 C: 20% of 750 D: 55% of 220 E: 15% of 800

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56. Pupils at Leafy Green Primary School were asked which sports they liked. The Venn diagram shows their responses.



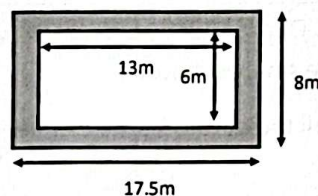
How many pupils liked swimming?

- A: 26 B: 14 C: 35 D: 23 E: 28

57. Rohith wants some mushy peas. One tin costs 60p, but he can buy a pack of eight tins for £3.60. How much would he save per tin if he buys the pack of eight?

- A: 35p B: 20p C: 25p D: 60p E: 15p

58. Mrs Smith wants to pave the area around her lawn. The area to be paved is shaded in grey on the diagram. How big is the area she wants to pave?



- A: 62m^2 B: 84m^2 C: 82m^2 D: 68m^2 E: 75m^2

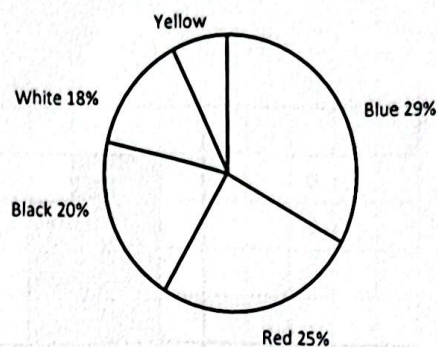
59. Thomas leaves home to go to the supermarket. It takes him 17 minutes to get there. He then spends 42 minutes shopping. It takes him another 15 minutes to get home. He arrives home at 19:39.

What time did he leave his house?

- A: 18:36 B: 18:25 C: 19:05 D: 18:01 E: 20:11

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60. The pie chart shows the favourite colours of pupils at a primary school.



203 pupils chose blue as their favourite colour.

How many chose yellow?

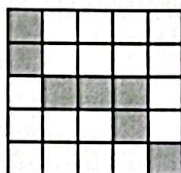
- A: 49 B: 84 C: 64 D: 56 E: 82

61. Jason wants to buy a pair of trainers that cost £145. Jason gets £35 from his parents for his birthday. He saves up £6 pocket money each week.

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

- A: 22 B: 2 C: 19 D: 15 E: 18

62. What percentage of the shape is shaded in?



- A: 28% B: 22% C: 16% D: 14% E: 32%

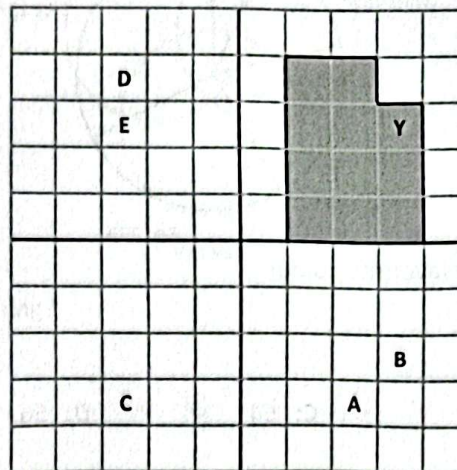
63. Jason is x years old. He is nine years older than his sister Tina. His brother Matthew is two years older than Tina.

How old is Matthew?

- A: $x+9$ B: $x-7$ C: $x+7$ D: $x+2$ E: $x-9$

Continue to the next page

64. Which letter marks the final position of the Y square when the shape is rotated 90° clockwise around the centre of the grid?



65. The distance from Sofia's house to her school is 4cm on a map. The map is drawn to a scale of 1 : 30,000. What is the real distance between Sofia's house and her school?

A: 6km B: 12km C: 3km D: 1.2km E: 8km

END OF TEST