

NO.	QUESTION
1	<p>Time management allows you to prioritise your work and guarantee that you have adequate time to finish each assignment. Effective time management boosts your concentration and productivity. You can seize bigger possibilities with more attention. It also allows you to devote more time to the initiatives, objectives, and people that are important to you. Time management is essential for improving your focus and prioritisation.</p> <p><b>Which of the following best expresses the main conclusion of the argument?</b></p> <ul style="list-style-type: none"> <li>A. People who know how to manage their time are found to be healthier and have improved prioritisation skills.</li> <li>B. Each assignment or task will surely be accomplished if time would be managed and there would be no room for errors and failed assignments.</li> <li>C. Time management allows a person to finish each task because it can boost one's concentration which can result in improved focus and prioritisation.</li> <li>D. Students need to develop time management because it would allow them to focus more on the tasks that they need to accomplish.</li> </ul>
2	<p>Most of the time, an individual overthinks the possible problems he or she might experience. It stems from the belief that by imagining what might go wrong, we can better protect ourselves from physical and mental harm. Individuals who catastrophize most of the time would rather be in control of a bad situation than be caught off guard by it. Catastrophizing is beneficial because people have an emotional reaction to the story they are creating and use it to predict how they will feel in the future.</p> <p><b>Which of the following statements, if true, best weakens the above argument?</b></p> <ul style="list-style-type: none"> <li>A. People protect themselves from worse situations or unexpected events through catastrophizing. People are more likely to notice what bad things happen in the future.</li> <li>B. People cannot predict all things that might happen in the future even if we constantly think about it. It can only lead to wrong emotional responses in future situations.</li> <li>C. Catastrophizing can cause undue stress and prevent people from doing things they would otherwise enjoy.</li> <li>D. Catastrophizing prevents us from having a positive outlook in life. Instead of embracing overthinking and negativity, we must make our life peaceful and happy.</li> </ul>
3	<p>In order to excel, students devote a significant amount of time to studying and researching their chosen course in college. Because it is what they are interested in, they will understand the course very well. Furthermore, if college students are given the opportunity to select the subjects they want to study, they will be more eager to attend classes because they enjoy what they are doing. Students know what they are good at, and they should be given the opportunity to do so. Thus, college students should be allowed to pick their own courses so that they can study more conveniently.</p> <p><b>Which of the following statements, if true, best weakens the above argument?</b></p> <ul style="list-style-type: none"> <li>A. If students have all the power to choose their programs, they can opt to go to easier courses, which are not entirely helpful to the career they are planning to have.</li> <li>B. Colleges develop programs to assist students to become successful in their majors. The allotted programs will help students master the necessary skills needed in their major.</li> <li>C. Allowing students to have the freedom to choose their courses will help them save financially since most of the courses taken require a great amount of money.</li> <li>D. Students who select their preferred course will be more focused in class. Their study sessions will be stronger, and they will be more eager to study and achieve higher grades.</li> </ul>

4

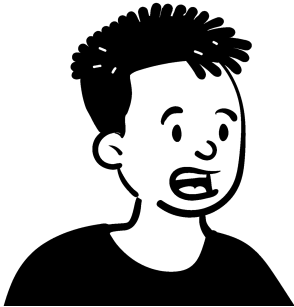
Morning showers increase blood circulation. The running water causes your blood to rush to the surface of your skin. Good blood circulation is critical to our health. Proper blood circulation aids in the transfer of nutrients to various parts of your body. Furthermore, cold showers in the morning are a great way to relieve stress. Morning showers ensure that your body receives the oxygen it requires. Adequate oxygen in the brain reduces stress and makes you more active in the morning.

**Which of the following best expresses the main conclusion of the argument?**

- A. Having a morning shower gives us health benefits such as proper blood circulation energy to start the day and relief from tiredness and fatigue.
- B. Morning showers clear our minds from stress and make us productive in the early part of our day. We can right away plot all things to do throughout our day.
- C. Morning showers freshen our minds and make us alert and active. Drinking coffee is the best partner for morning showers.
- D. If you take morning showers consistently, you are more likely to become healthy and fit. You can also exercise and eat breakfast after having a satisfying morning shower.

5

A House Representative proposes a bill that will mandate all teenagers to undergo mandatory military service training for two years. He said that teens in Country P lack self-discipline and love for the country. To know the response of the youth, a TV station invited youth representatives to ask them what they think about the proposed bill.



**TV Reporter:** “Mr Scottie, what is your say on the proposed bill about mandatory military service training?”

**Scottie:** “I agree and support the idea. Mandatory military service training has been part of the curriculum in the past until it was cut off some years ago. We should bring back this tradition.”

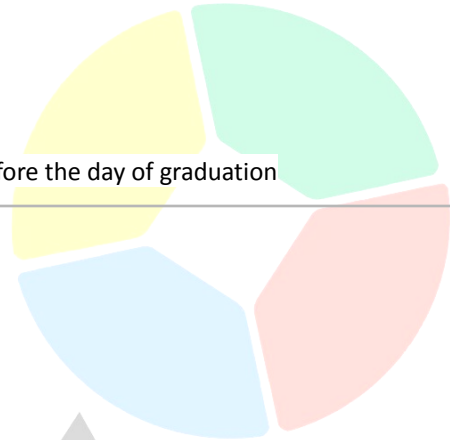
**Which of the following sentences shows the mistake Scottie has made?**

- A. Scottie tries to make others accept the bill because it has been done in the past or believed for a very long time.
- B. Scottie encourages everyone to support the bill because the majority of teenagers want to experience mandatory military service training.
- C. Scottie provided two extreme options for the audience, misrepresenting the consequences of choices that are available when making a decision.
- D. Scottie personally attacks other students who disagree with his idea. He showed people how articulate he is in open forums.

6

To become a graduate with Latin honours, a student in Scholarly University needs to meet the requirements:

- Have a GWA grade between 1.0 - 1.4
- No final grade under 2.0 for both major and minor subjects
- No derogatory record for the entire college term
- Completed all the necessary requirements and payments before the day of graduation



**Jeah:** “My current midterm grade for one of my major subjects is 2.4. To have a grade of 2.0 in the final term, I just have to be always present in class or I will surely fail and lose the chance of graduating with Latin honours.”

**Which of the following sentences shows the mistake Jeah has made?**

- Jeah seems to believe that aiming for perfect attendance is the only way for her to have a final grade of 2.0.
- Jeah tries to make others accept her ways because it has been done or believed for a very long time.
- Jeah assumes that two events happened because one causes the other to happen. In this case, she cannot graduate with Latin Honours because she had a grade lower than 2.0.
- Jeah assumes that she can still graduate with honours because her father is one of the directors of the university.

7

The question below contains four statements, followed by four answer options. Each answer option combines three statements from the given set of four statements. You must select the answer option in which the statements are logically related.

Statement 1: All BMWs are Fords.


Statement 2: All BMWs are Ferraris.

Statement 3: All Fords are Lamborghini.

Statement 4: All Fords are Ferraris.

**Which of the following statements are logically related?**

- Statements 1 and 3 only
- Statements 1, 3, 4
- Statements 2 and 4 only
- None of the choices

8	<p>Three students - Sofia, Gerard, and Gwyneth - were suspected of cheating during the Mathematics Departmental Exam. Principal Sheldon knows that 2 of them are guilty. When faced with suspension, they made the following statements:</p> <p><b>Sofia:</b> Gerard is not guilty.  <b>Gerard:</b> Gwyneth is guilty.  <b>Gwyneth:</b> I am not guilty.</p> <p>However, only 1 of the three is telling the truth. The other 2 are lying.</p> <p><b>Which of the following statements cannot be true?</b></p> <ul style="list-style-type: none"> <li>A. Only Gwyneth is telling the truth</li> <li>B. Gwyneth is not guilty and not lying</li> <li>C. Only Sofia is not lying</li> <li>D. Only Gerard is telling the truth</li> </ul> 
9	<p>Year 4 students of iAcademy are going on an educational trip. They all get to choose two colours for the shirts that they're going to use on their trip. They get to choose from black, white, blue and yellow.</p> <ul style="list-style-type: none"> <li>- Everyone who chose yellow also chose blue.</li> <li>- Some who chose black also chose white.</li> <li>- None of the students who chose white chose blue.</li> <li>- Most students had black as one of their colours.</li> </ul> <p><b>Which of the following must be true?</b></p> <ul style="list-style-type: none"> <li>A. Black is the most liked colour.</li> <li>B. Bianca chose white and blue.</li> <li>C. Analyn chose yellow but did not choose blue.</li> <li>D. All students are required to join in the said educational trip.</li> </ul>

10 A sudoku puzzle is shown below where instead of numbers, figures are used. The rules of this puzzle are as follows:

Rule 1 - Each row must contain each of the four figures, without repetitions.

Rule 2 - Each column must contain each of the four figures, without repetitions.

Rule 3 - The figure can only occur once in each block (2 by 2 blocks).

By identifying the arrangement of the figures in the whole 4 by 4 grid, **which figure should be placed within the box marked with a question mark?**



11 In a certain code:

'Charge Decade Eleven Follow ' is written as

'3e@ 3e@ 3n& 3w@'

'Ability Brother Country Gallery' is written as

'4y& 4r@ 4y@ 4y@'

'Champion Domestic Everyone Generate' is written as

'5n@ 5c@ 5e& 5e@'

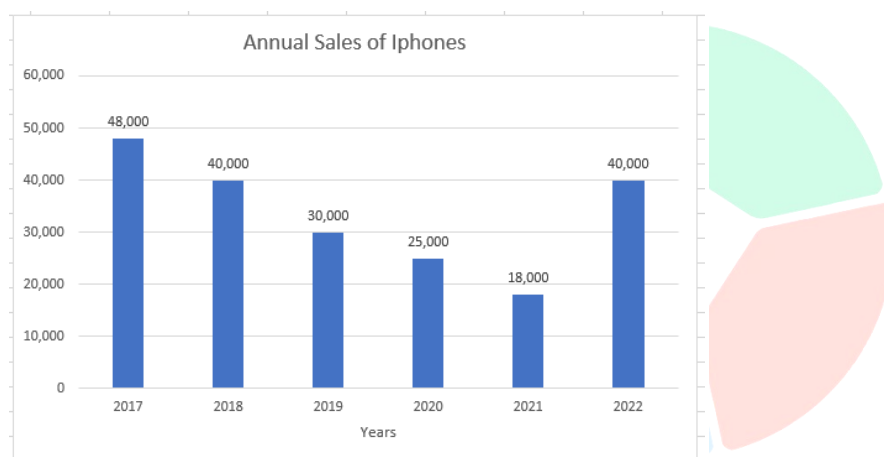
'Earliness Macaroons Pacemaker Vaccinate' is written as

'6s& 6s@ 6r@ 6e@'

**What is the code for "HEALTHY"?**

- A. 4y@
- B. 4h&
- C. 4y&
- D. 4e@

- 12** The bar graph below represents the number of iPhones sold annually among the years of 2017 until 2022. Observe the graph and answer the question that follows.



**What is the percentage increase in sales from 2021 to 2022?**

- A. 115%
- B. 128%
- C. 122%
- D. 118%

- 13** The prices for the NBA Summer League in California are shown in the table below. One ticket per person is required to watch the basketball games.

Pass for 1 day	Pass for 3 days (consecutive)	Pass for 5 days (consecutive)
\$125	\$215	\$300

Clark, Peter, and Hanz are planning to watch the NBA Summer League on the following dates: 7, 8, 14, 15, 16, 17, 18.

**How much is the cheapest valid combination that the three friends could use?**

- A. \$1,650
- B. \$2,145
- C. \$1545
- D. \$550

14

Juliet wants to rent 16 gowns for the wedding ceremony. Four rental shops contacted Juliet and gave her special offers as shown in the table below:

	Standard price for renting a gown	Special Offer
Shop A	\$70	No Special Offer
Shop B	\$85	Rent 8 pairs and get 50% off for the next 8 pairs
Shop C	\$95	Rent 5 get 3 free
Shop D	\$105	20% off final price

Juliet wants to rent all 16 gowns from the same rental shop and she wants to spend as little as possible.

**Which shop should Juliet rent for her gowns?**

- A. Shop A
- B. Shop B
- C. Shop C
- D. Shop D

15

Rose and Erica want to use a code to send secret messages to each other. In the code, each letter of the alphabet is represented by a one-digit number as follows:

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
3	2	2	9	4	6	4	8	5	0	6	0	8	7	9	6	4	8	1	7	7	6	5	6	1	8

For example, the word calm would be written in the code 2-3-0-8.

To test the system, Rose writes four words in the code and sends them to Erica. Erica tries to decode them, and gets the following answers:

BODY  
IDEA  
DATA  
GOAL

Erica is confident she has decoded 3 of these words correctly, but she is unsure about the other one.

**Which word is Erica unsure about?**

- A. BODY
- B. IDEA
- C. DATA
- D. GOAL

16

Walter is planning to watch his favourite Netflix series while enjoying his summer break. He put up a list of movies or series he could choose from. He plans to pick his top four Netflix shows but he needs to choose one Netflix movie or series per list.

List 1	List 2	List 3	List 4
The Game	Snowflake Mountain	Hustle	American Gangster
Spiderman: Homecoming	The Man from Toronto	The 100	IT 2
The Umbrella Academy	Despicable Me	The Conjuring	Money Heist
Stranger Things	Money Heist	Creep	The 100

Walter's first three choices were: Stranger Things, The 100, and Money Heist.

**What Netflix movie or series can Walter not watch?**

- A. Snowflake Mountain
- B. American Gangster
- C. Hustle
- D. The Umbrella Academy

17

Messi, Ronaldo, Pogba, Neymar, and Suarez are competing in a Go-Kart race. The competing players are in the final lap of the competition. The results are shown below:

- Neymar finished ahead of Pogba in the final level but did not outrun Messi.
- Ronaldo is faster than Messi.
- Pogba maintains his position in the final lap.
- Suarez stumbled along the race pathway and damaged his go-cart. He did not finish the race.

**Who among the players achieved 2nd place?**

- A. Ronaldo
- B. Messi
- C. Neymar
- D. Pogba

18

Six siblings, Angelo, Emmanuel, Gian, Emil, Jes, and Kayla are sitting and facing at their circular dining table.

Kayla is on the right of Jes and opposite Angelo.

Gian is between Angelo and Emmanuel.

**Which of the following is not possible?**

- A. Jes is next to Gian.
- B. Emil is opposite Emmanuel.
- C. Emil is next to Jes.
- D. Kayla is next to Jes.



- 19 The prices for the National Football League games in New York are shown in the table below. One ticket per person is required to watch the football games.

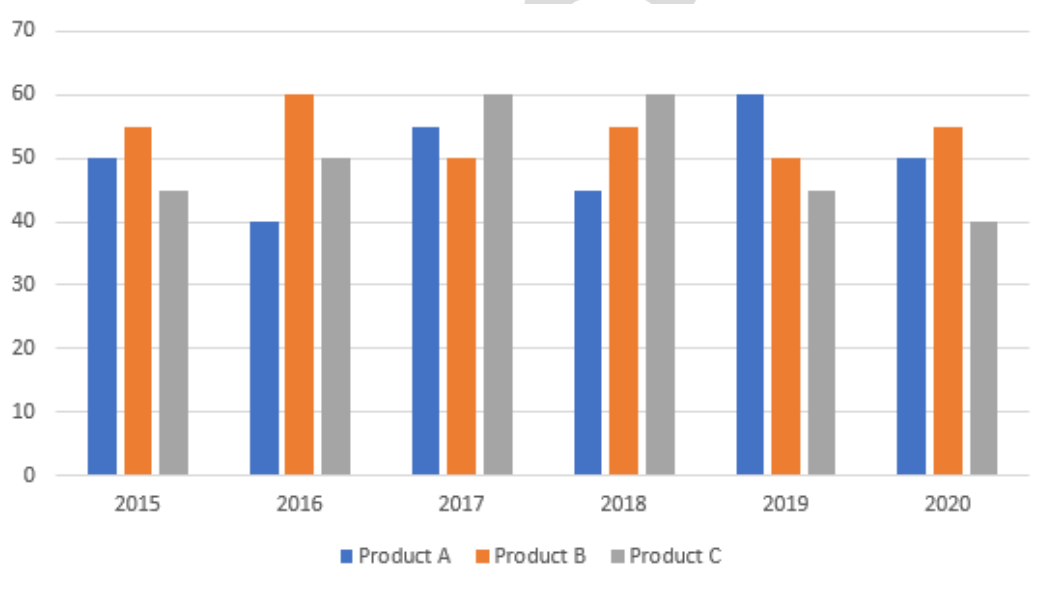
Pass for 1 day	Pass for 3 days (consecutive)	Pass for 5 days (consecutive)
\$190	\$275	\$350

Alex, Reynald, Ben, and Kyle are planning to watch the live basketball games on the following dates: 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16

**How much is the cheapest valid combination that the four friends could use?**

- A. \$11,400
- B. \$5,500
- C. \$1,050
- D. \$4,200

- 20 An ice cream company prepares ice cream of three different products (Product A, Product B, and Product C). The production of the three products over a span of six years has been expressed in the bar graph provided below.



**The total production of product C in 2017 and 2018 is what percentage of the total production of product A in 2015 and 2016??**

- A. 96.67%
- B. 102.25%
- C. 115.67%
- D. 133.33%

21

Elvis and Ronnie are two boy scouts who discovered a secret way to send messages. During jamborees, the two friends use their secret way of communication to win games and challenges.

The code is a substitution code with a twist. When a particular letter appears for the first time in a message, it is encoded as the next letter in the alphabet (A becomes B, Z becomes A).

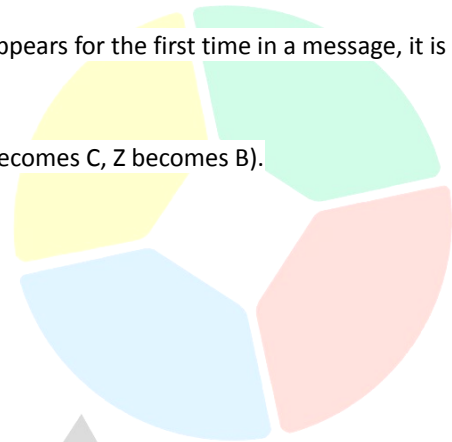
On each subsequent appearance, it becomes the next letter again (A becomes C, Z becomes B).

For example, I AM HERE! encodes as J BN IFSG!

Elvis is about to send Ronnie the following message:  
THE MISSING PIECE IS IN THE CLASSROOM!

**How will Ronnie encode the word CLASSROOM?**

- A. EMBWXSPQO
- B. DMBUVSPQO
- C. EMCUXROP M
- D. DMBVXSPQO



22

Reading is enjoyable for many people, but it also has many mental health benefits in terms of thinking and understanding. It stimulates your brain and cognitive functions by focusing on the words and storyline. This type of stimulation can help sharpen your mind, particularly the part of the brain responsible for concentration and critical thinking. Reading sharpens this part of the brain in the same way that sharpening a knife does. This mental sharpening will eventually increase your focus when concentrating on something important.



**If the information in the box is true, whose reasoning is correct?**

**Paula:** "By constant reading, I get to understand my academic lessons fast. Because of this, I have good scores in my quizzes and term examinations."

**James:** "I am not really fond of reading books, which explains my poor academic performance and my low scores in quizzes and term examinations."

- A. Paula only
- B. James only
- C. Both Paula and James
- D. Neither Paula nor James

- 23** Mobile phones use the following keys for forming words when sending text messages.

2	3	4	5	6	7	8	9
ABC	DEF	GHI	JKL	MNO	PQRS	TUV	WXYZ

To form the word TRY, for instance, requires 8 to be pressed one time, 7 to be pressed three times, and 9 to be pressed three times.

**Which key is pressed most times altogether when the word SUFFERING is formed?**

- A. 7
- B. 3
- C. 4
- D. 6

- 24** A sudoku puzzle is shown below where instead of numbers, figures are used. The rules of this puzzle are as follows:

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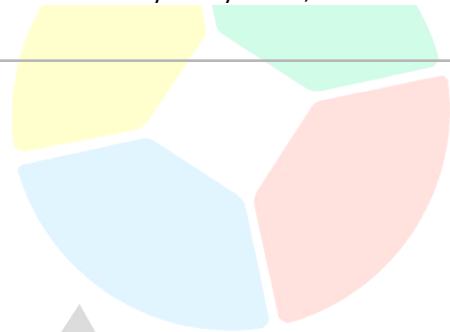
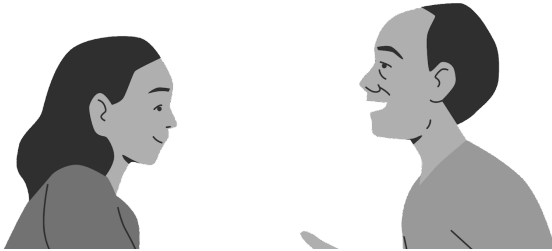
Rule 3 - The figure can only occur once in each block (2 by 2 blocks).

By identifying the arrangement of the figures in the whole 4 by 4 grid, **which figure should be placed within the box marked with a question mark?**

3		1	
1	?		
4		2	
2			4

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

Axie Infinity is one of the growing numbers of play-to-earn games that employ blockchain technology to create a system capable of tracking and rewarding players. Some crypto advocates have hailed these games as the future of online gaming, as they give players a stake in the success of the games they play. However, its economy was rocked in late March when unidentified hackers stole assets worth approximately \$625 million from a subsidiary of Sky Mavis, the Vietnamese gaming studio that runs Axie Infinity.



If the information in the box is true, whose reasoning is correct?

**Phoebe:** "Axie Infinity will surely fall down and will become one of the greatest scams in the history of cryptocurrency because it cannot protect itself from scams."

**Carl:** "Axie Infinity can make this a learning lesson and upgrade their security features to ensure that future hacks will be avoided. It should also launch a wide range of investigations so that it can track who hacked their system and retrieve the lost funds."

- A. Phoebe only
- B. Carl only
- C. Both Phoebe and Carl
- D. Neither Phoebe nor Carl

Aaron uses similar passwords for all four of his online accounts. All of his passwords consist of 7 characters. He knows that his password for his PayPal account has exactly one character different from each of his other three passwords.

His four passwords are given below:

58ZSo2y  
 58ZXo1y  
 58ZXo2y  
 38ZXo2y

Which one is Aaron's password for his PayPal account?

- A. 58ZSo2y
- B. 58ZXo1y
- C. 58ZXo2y
- D. 38ZXo2y

27

Each of the following questions contains six statements followed by options composed of 3 statements arranged in a specific order. The option that indicates a combination in which the third statement can be logically deduced from the first two statements is your answer.

Statement 1: No football is baseball.

Statement 2: All baseball is tennis.

Statement 3: Some baseball is badminton.

Statement 4: All badminton is basketball.

Statement 5: Some football is tennis.

Statement 6: Some basketball is baseball.

**Which of the following statements are logically related?**

- A. Statement 1, Statement 2, Statement 4
- B. Statement 3, Statement 4, Statement 6
- C. Statement 1, Statement 2, Statement 5
- D. Statement 3, Statement 6, Statement 4



28

Three different shapes are given below:



Which of the following figures cannot be made by combining the 3 shapes above?

A.



C.



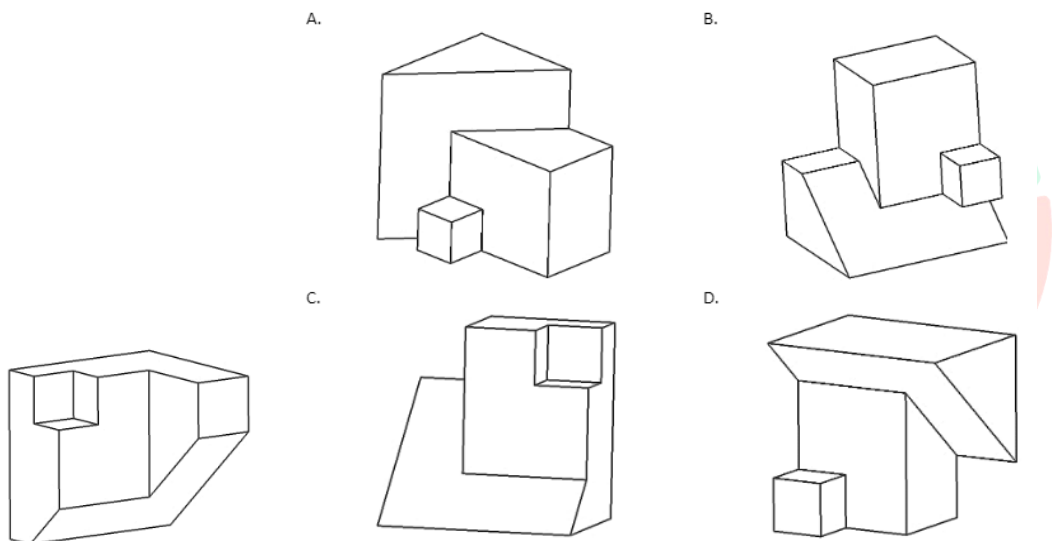
B.



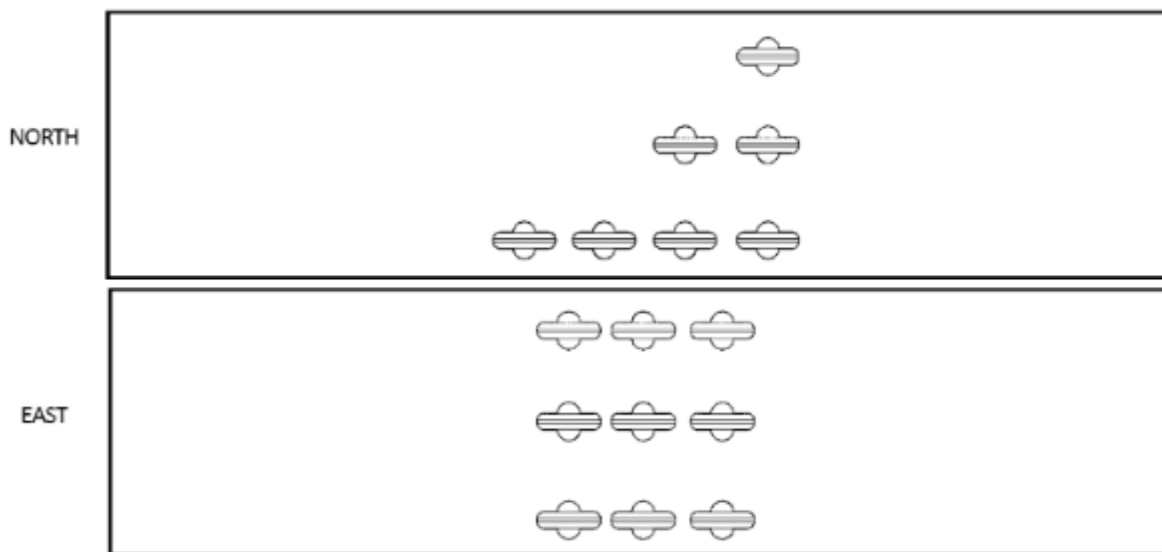
D.



29 A piece of the puzzle is shown below. Which one of the following pieces will fit the piece above to make a complete cube?



30 A fleet of UFOs was observed, and pictures were taken of them at the same time from different places: one looking from the north and the other looking from the east.



What is the largest number of UFOs that could be in the fleet?

- A. 16
- B. 21
- C. 42
- D. 63