



# CAT4 Level E

Free sample questions by **CAT4-Prep**



# Introduction

## CAT4 Level E Practice Test

This free practice test is designed to help your child understand and master **CAT4 Level E** questions effectively.

### What's Inside?

- ✓ Structured sample questions covering key topics.
- ✓ Step-by-step solutions with clear, easy-to-follow explanations.
- ✓ 100% free & tailored for better performance.

### Boost Your Preparation

[ACCESS FULL CAT4 LEVEL E PREP ➡](#)

### Spotted an error?

[Report Here](#) – Your feedback helps us improve!

# Figure Classification

## How to solve these questions?

- ✓ **Step 1:** Identify the common trait between the three shapes.
- ✓ **Step 2:** Find the answer choice that shares this trait.
- ✓ **Step 3:** Select the correct option and check the explanation.

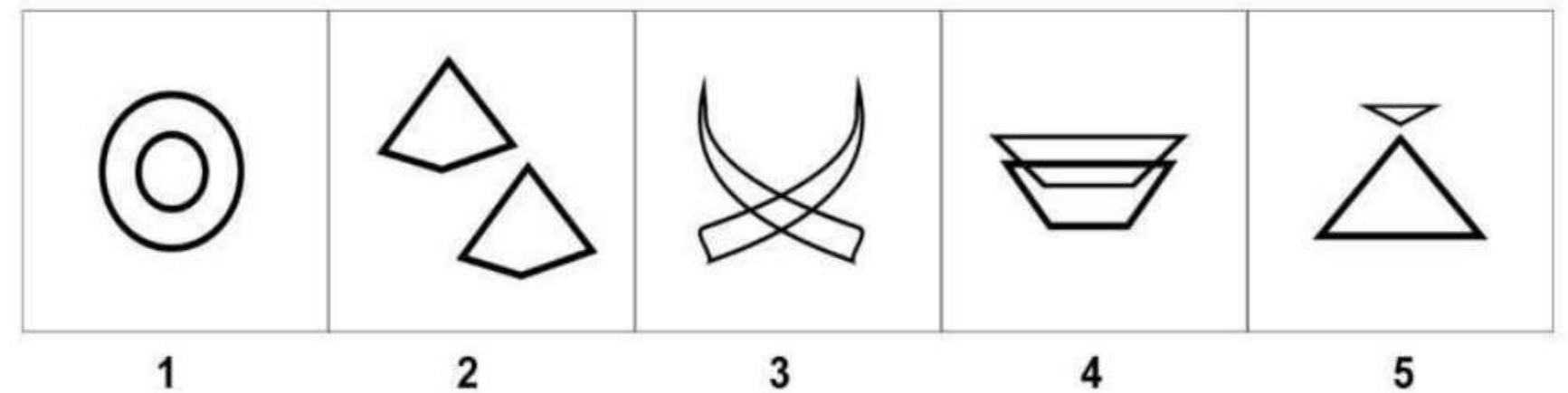
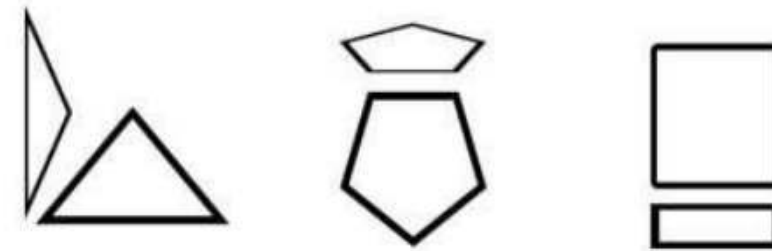


**Unlock 100+ Full CAT4 Level E Practice Tests**

Unlock Full CAT4 Prep

"Trusted by 10,000+ Students | Crafted with ❤️ by CAT4-Prep"

## Question 1

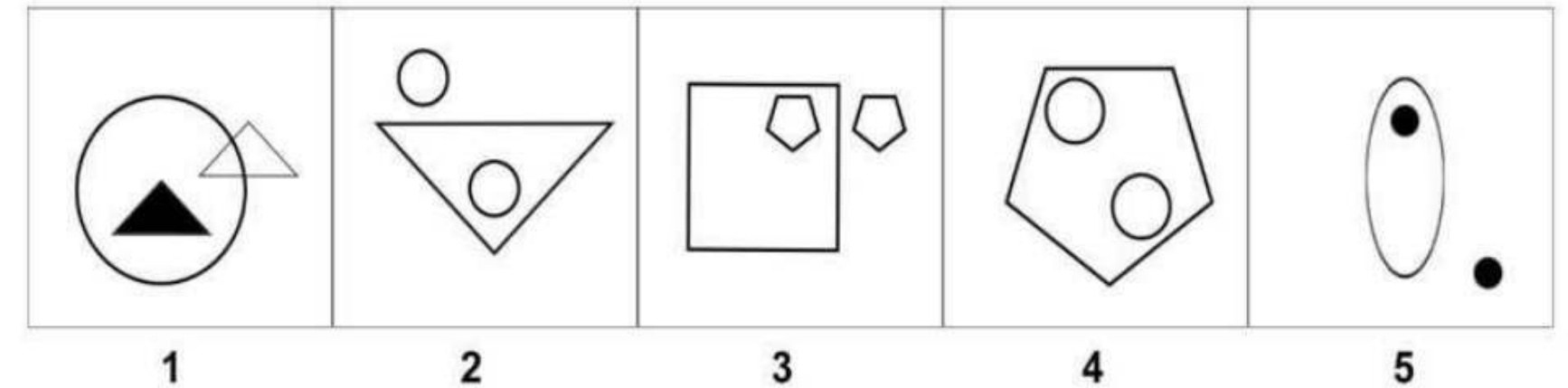
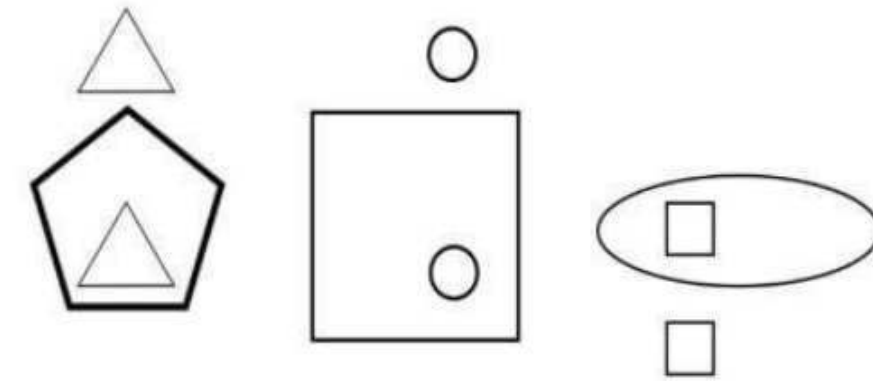


# Figure Classification

## How to solve these questions?

- ✓ **Step 1:** Identify the common trait between the three shapes.
- ✓ **Step 2:** Find the answer choice that shares this trait.
- ✓ **Step 3:** Select the correct option and check the explanation.

## Question 2



# Figure Matrices

## How to solve these questions?

- ✓ **Step 1:** Identify the pattern in the first row and/or column.
- ✓ **Step 2:** Observe how each shape transforms across the row/column.
- ✓ **Step 3:** Find the missing piece that follows the same transformation rule.
- ✓ **Step 4:** Select the correct answer and verify the pattern.

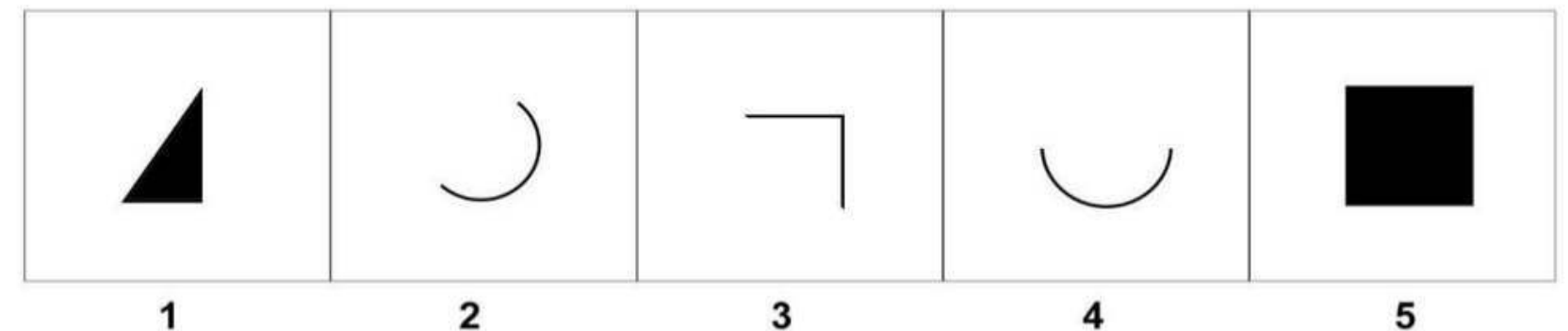
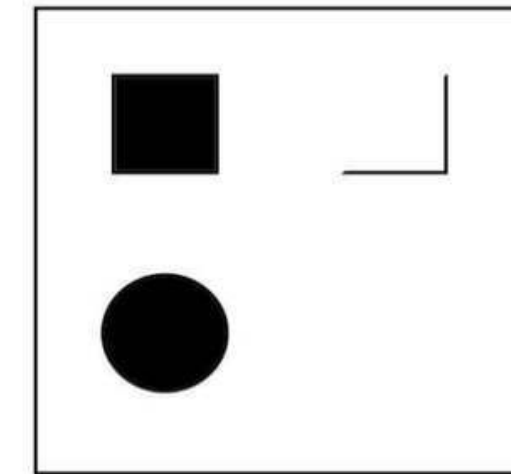


**72% of students who practice score higher**

**Start Today**

"Trusted by 10,000+ Students | Crafted with ❤️ by CAT4-Prep"

## Question 3

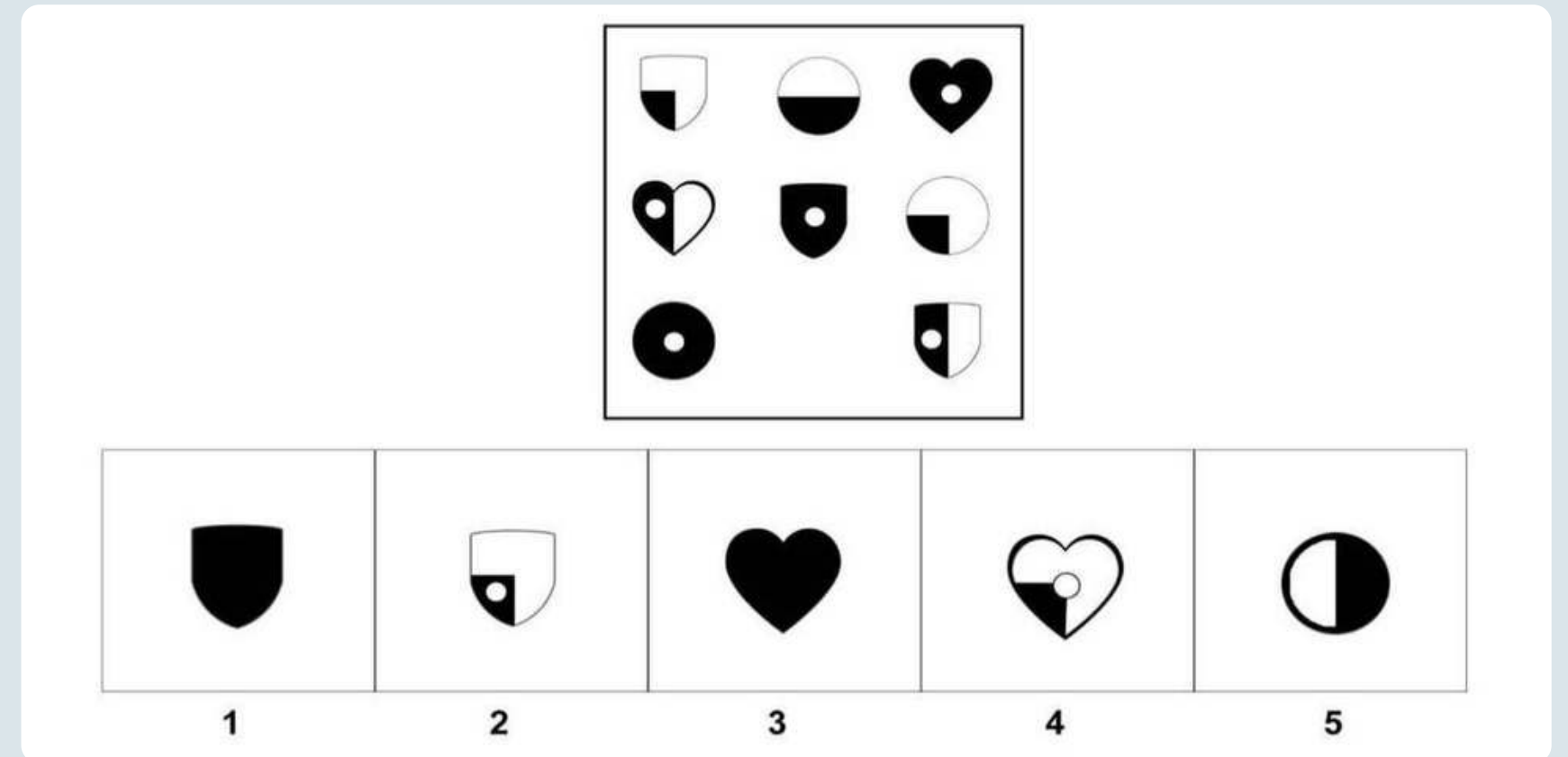


# Figure Matrices

## How to solve these questions?

- ✓ **Step 1:** Identify the pattern in the first row and/or column.
- ✓ **Step 2:** Observe how each shape transforms across the row/column.
- ✓ **Step 3:** Find the missing piece that follows the same transformation rule.
- ✓ **Step 4:** Select the correct answer and verify the pattern.

## Question 4



# Figure Analysis

## How to solve these questions?

- ✓ **Step 1:** Visualize how the paper is folded step by step.
- ✓ **Step 2:** Identify where the holes are punched while the paper is folded.
- ✓ **Step 3:** Mentally unfold the paper to track where the holes should appear.
- ✓ **Step 4:** Compare the answer choices and find the pattern that matches the unfolded paper.

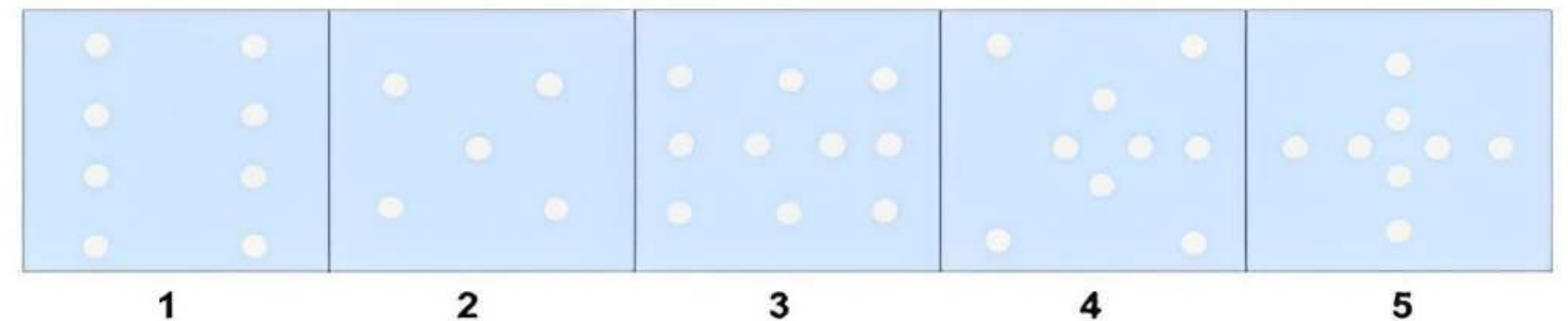
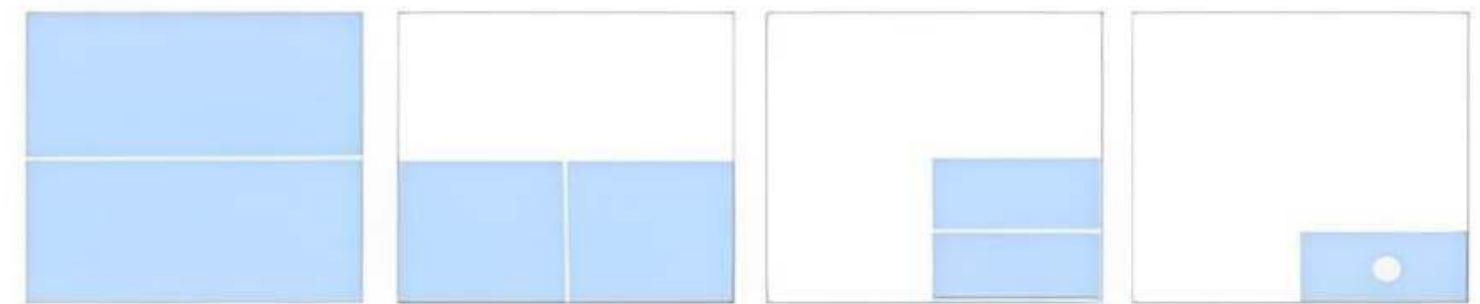


**Get real exam simulations like the real test**

**Get Full Simulation**

"Trusted by 10,000+ Students | Crafted with ❤️ by CAT4-Prep"

## Question 5

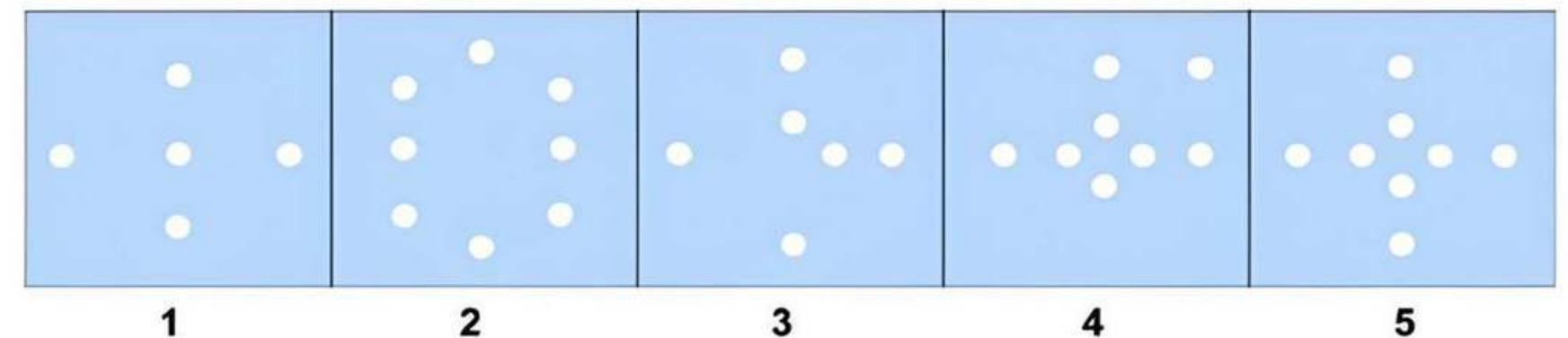
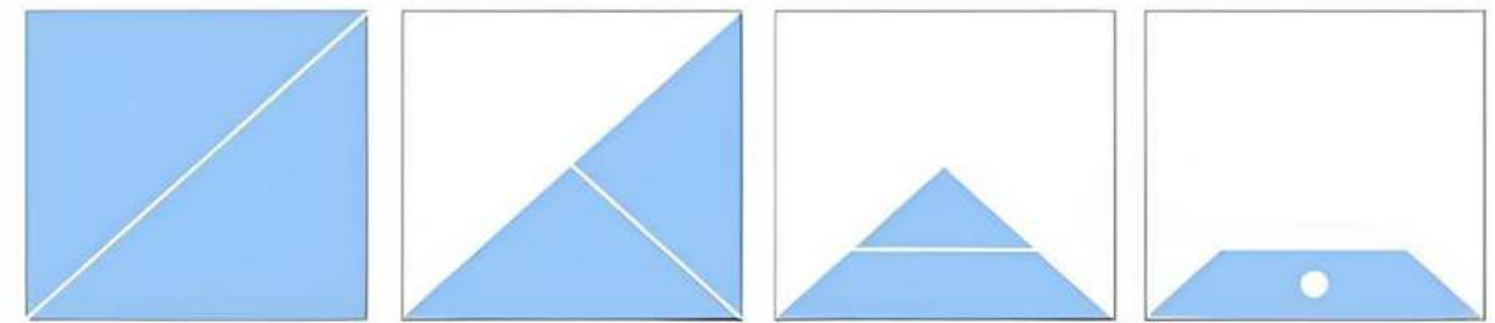


# Figure Analysis

## How to solve these questions?

- ✓ **Step 1:** Visualize how the paper is folded step by step.
- ✓ **Step 2:** Identify where the holes are punched while the paper is folded.
- ✓ **Step 3:** Mentally unfold the paper to track where the holes should appear.
- ✓ **Step 4:** Compare the answer choices and find the pattern that matches the unfolded paper.

## Question 6





# Figure Recognition

## How to solve these questions?

- ✓ **Step 1:** Identify the target shape provided in the question.
- ✓ **Step 2:** Carefully examine the five answer choices for hidden patterns.
- ✓ **Step 3:** Focus on rotations, reflections, or overlaps of the target shape.
- ✓ **Step 4:** Choose the design that exactly contains the target shape without distortions.

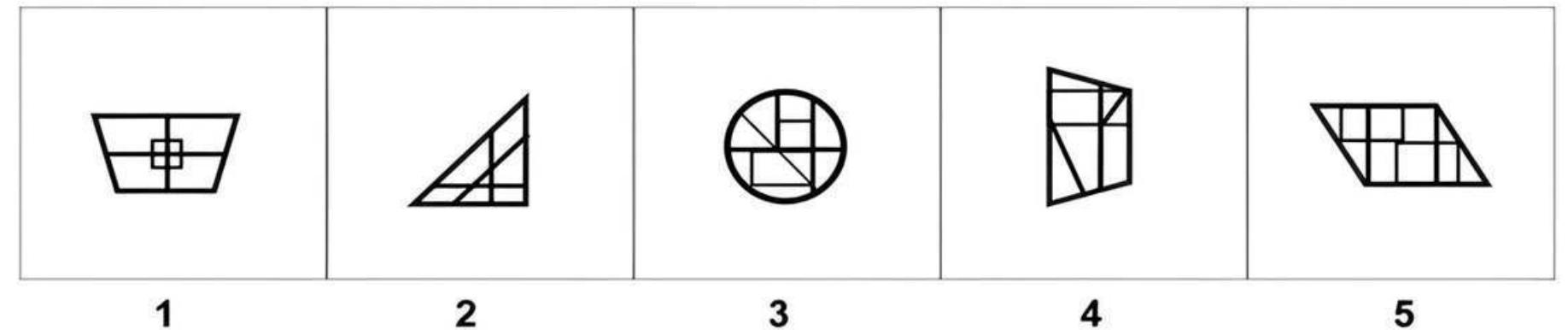


***Accurate, reliable, and effective preparation***

**Try Now**

"Trusted by 10,000+ Students | Crafted with ❤️ by CAT4-Prep"

## Question 7

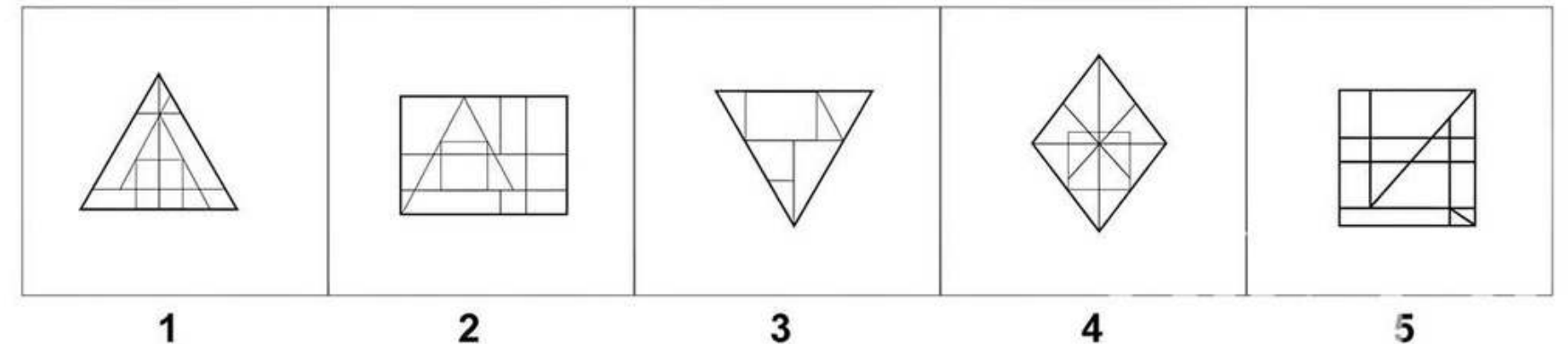


# Figure Recognition

## How to solve these questions?

- ✓ **Step 1:** Identify the target shape provided in the question.
- ✓ **Step 2:** Carefully examine the five answer choices for hidden patterns.
- ✓ **Step 3:** Focus on rotations, reflections, or overlaps of the target shape.
- ✓ **Step 4:** Choose the design that exactly contains the target shape without distortions.

## Question 8

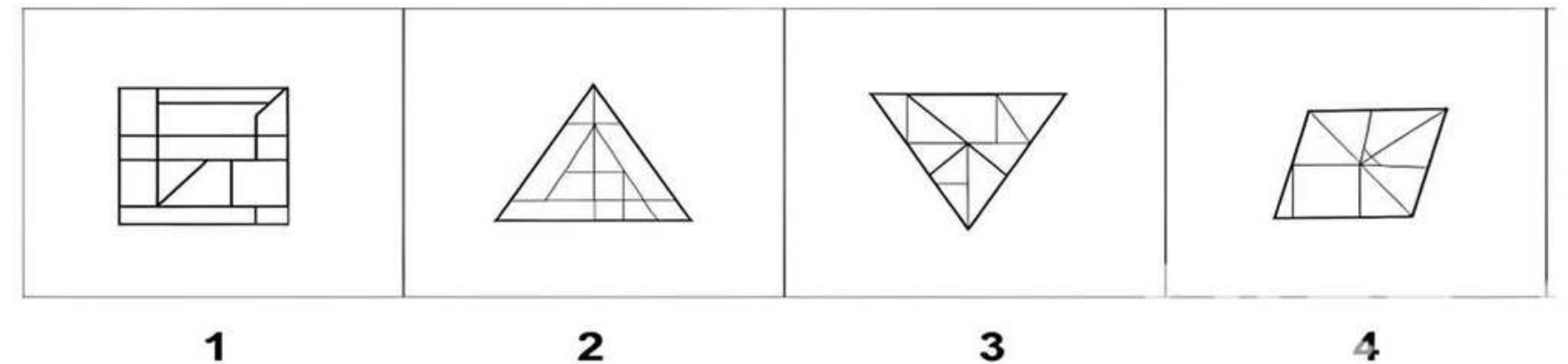


# Figure Recognition

## How to solve these questions?

- ✓ **Step 1:** Identify the target shape provided in the question.
- ✓ **Step 2:** Carefully examine the five answer choices for hidden patterns.
- ✓ **Step 3:** Focus on rotations, reflections, or overlaps of the target shape.
- ✓ **Step 4:** Choose the design that exactly contains the target shape without distortions.

## Question 9



# Verbal Classification

## How to solve these questions?

- ✓ **Step 1:** You'll see three words that are connected in some way.
- ✓ **Step 2:** Find the word from the answer choices that shares the same connection.

## Begin | Initiate| Commence

### Options:

- A. End
- B. Pause
- C. Conclude
- D. Start
- E. Halt



***Boost confidence, accuracy, and maximize scores***

Improve CAT4 Score

"Trusted by 10,000+ Students | Crafted with ❤️ by CAT4-Prep"

# *Verbal Classification*

## How to solve these questions?

- ✓ **Step 1:** You'll see three words that are connected in some way.
- ✓ **Step 2:** Find the word from the answer choices that shares the same connection.

**Pilot | Flight attendant | Air traffic controller**

**Options:**

- A) engineer
- B) airport
- C) aviation
- D) airline mechanic
- E) passenger

# Verbal Analogies

## How to solve these questions?

- ✓ **Step 1:** The first pair of words have a special relationship in verbal analogy questions.
- ✓ **Step 2:** Choose the word that completes the second pair while maintaining the same relationship.

**Brick Wall: Leather**

**Options:**

- A. Jacket
- B. House
- C. Car
- D. Roof
- E. Room



***Prepare smarter, not harder – real practice, real results***

**Get Smart Prep**

"Trusted by 10,000+ Students | Crafted with ❤️ by CAT4-Prep"

# *Verbal Analogies*

## How to solve these questions?

- ✓ **Step 1:** The first pair of words have a special relationship in verbal analogy questions.
- ✓ **Step 2:** Choose the word that completes the second pair while maintaining the same relationship.

**Seatbelt injury : sunscreen**

**Options:**

- A) beach
- B) sunburn
- C) tanning
- D) garment
- E) safety

# Number Analogies

## How to solve these questions?

- ✓ **Step 1:** Identify the relationship between numbers in the first two pairs.
- ✓ **Step 2:** Use that pattern to find the missing number in the third pair.
- ✓ **Step 3:** Select the number that follows the same rule as the first two pairs.

[80    19] [40    9] [36    ?]

### Options:

- A) 7
- B) 8
- C) 9
- D) 10
- E) 11



**Track Progress and Identify Weaknesses**

**Start Now**

"Trusted by 10,000+ Students | Crafted with ❤️ by CAT4-Prep"



# *Number Analogies*

## How to solve these questions?

- ✓ **Step 1:** Identify the relationship between numbers in the first two pairs.
- ✓ **Step 2:** Use that pattern to find the missing number in the third pair.
- ✓ **Step 3:** Select the number that follows the same rule as the first two pairs.

[4   11] [5   13] [6   ?]

### Options:

- A) 12
- B) 13
- C) 14
- D) 15
- E) 16

# Number Series

## How to solve these questions?

- ✓ **Step 1:** Identify the pattern or rule in the given number sequence.
- ✓ **Step 2:** Find the missing number that follows the same rule.
- ✓ **Step 3:** Select the correct answer choice that continues the sequence logically.



***Try a full-length simulation and see the difference***

Unlock Full Prep

"Trusted by 10,000+ Students | Crafted with ❤️ by CAT4-Prep"

**41 39 37 40 38 36 39 37 ?**

### Options:

- A) 33
- B) 34
- C) 35
- D) 37
- E) 39

# Number Series

## How to solve these questions?

- ✓ **Step 1:** Identify the pattern or rule in the given number sequence.
- ✓ **Step 2:** Find the missing number that follows the same rule.
- ✓ **Step 3:** Select the correct answer choice that continues the sequence logically.

**81 73 78 70 75 67 72 64 ?**

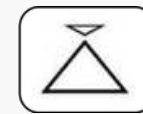
**Options:**

- A) 66
- B) 67
- C) 68
- D) 69
- E) 70

# *SOLUTION AND EXPLANATIONS*

## Question 1

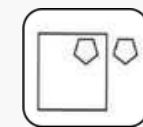
**The correct answer is 5.** All pictures consist of two identical shapes, one bigger and one smaller. The smaller object is next to the big one in any direction and not touching or overlapping. The smaller shape is also flattened a bit and looks irregular.



## Question 2

**The correct answer is 3.**

In this question, the pattern is as follows -> Each picture contains a big figure with two smaller white figures. The small figures are always - one INSIDE and one OUTSIDE the big figure. The two small figures are always aligned on horizontal or vertical lines.



## Question 3

**The correct answer is 2.** In this question, in the top row, from left to right, we have a black square that has been cut diagonally in half, and the cut half is flipped horizontally. It also turns into lines and not a solid black shape. Therefore, for the second row, the first figure is the black circle. Then it should be cut diagonally and flipped horizontally turning into just a circle line.



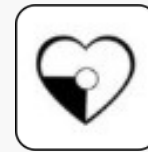
# SOLUTION AND EXPLANATIONS

## Question 4

**The correct Answer is 4.**

In this question, the pictures consist of varying shapes that have various levels of black fill and white circles in the middle. There are 3 different patterns, one for the shapes, one for the level of black fill and one for the white circle inside.

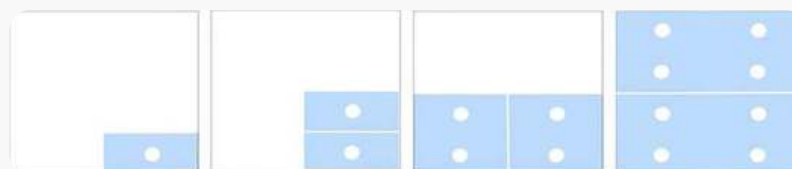
- Each line (left to right and up and down) has 3 shapes, SHIELD, HEART, CIRCLE.
- Left to right or up to down each shape is - fully filled, half-filled and quarter filled with black color.
- Top to down - first row full heart has circle in (1 shape), second row full shield and half-filled shield have circle in (2 shapes), third row all 3 shapes have a circle in. Based on the shapes pattern, the missing picture should be a heart, thus eliminating answers 1, 2 and 5. Based on the color fill and circle inside, we need to have a quarter filled heart with white circle inside, so a fully filled heart under nr3 is out. The only remaining possible answer is 4.



## Question 5

**The correct answer is 1.**

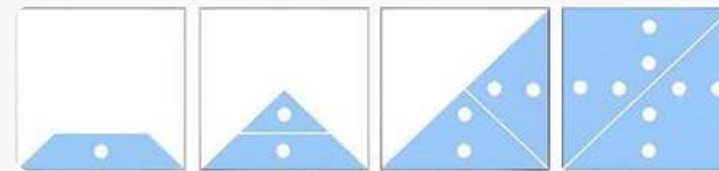
- The paper has one hole punched and is folded 3 times.
- If we open the first crease which covers one hole it would result in the next picture having 2 holes.
- If we open the second crease which covers 2 holes it would result in the next picture having 4 holes.
- If we open the third crease which covers 4 holes it would result in the final picture having 8 holes.



# *SOLUTION AND EXPLANATIONS*

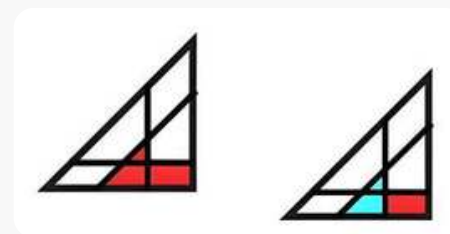
## Question 6

**The correct Answer is 5.** The paper has one hole punched and is folded 3 times. If we open the first crease which covers one hole it would result in the next picture having 2 holes. If we open the second crease which covers 2 holes it would result in the next picture having 4 holes. If we open the third crease which covers 4 holes it would result in the final picture having 8 holes.



## Question 7

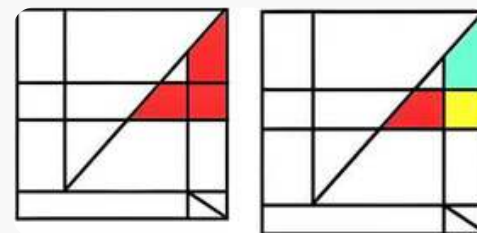
The correct Answer is 2.



# *SOLUTION AND EXPLANATIONS*

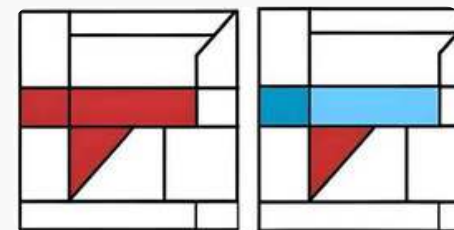
## Question 8

The correct Answer is 5.



## Question 9

The correct Answer is 1.



# *SOLUTION AND EXPLANATIONS*

## **Question 10**

**The correct Answer is D.** The words "Begin," "Initiate," and "Commence" all mean "to start or begin something." They are synonyms and are often used interchangeably to describe the act of starting an action, process, or event.

## **Question 11**

**The correct Answer is D.** All of the listed examples: pilot, flight attendant, air traffic controller, airline mechanic are professions within the aviation industry. "Engineer" is too broad and not necessarily tied to aviation. "Airport" is a place, not a job. "Aviation" describes the entire field, rather than a specific profession. "Passenger" is a person who travels by air, not a profession.

## **Question 12**

**The correct Answer is A.**

Leather is commonly used to make jackets. This option maintains the same relationship as the original pair, where a material (bricks) is used to create an item (wall), and leather is used to create a jacket.



# *SOLUTION AND EXPLANATIONS*

## **Question 13**

**The correct Answer is B.**

A seatbelt helps protect you from injury in the event of a car accident, just as sunscreen helps protect you from sunburn caused by the sun's harmful UV rays. The other choices either describe related but broader concepts or are not forms of harm from which sunscreen protects.

## **Question 14**

**The correct Answer is B.**

1. From the first pair, we see that  $80 - 19$ . One possible approach is to consider simple arithmetic operations like division or subtraction:  $80 \div 4 = 20$ , and  $20 - 1 = 19$ .
2. For the second pair,  $40 - 9$ :  $40 \div 4 = 10$ , and  $10 - 1 = 9$ .
3. Applying the same pattern to 36:  $36 \div 4 = 9$ , and  $9 - 1 = 8$ .

## **Question 15**

**The correct Answer is D.**

1. Observe the first pair: 4 11. A simple algebraic way to connect 4 to 11 is  $2 \times 4 + 3 = 11$ .
2. Check the second pair: 5 13. Using the same formula:  $2 \times 5 + 3 = 13$ .
3. Apply this to the third pair, Following the pattern:  $2 \times 6 + 3 = 12 + 3 = 15$ .

# *SOLUTION AND EXPLANATIONS*

## Question 16

**The correct Answer is C.**

The correct Answer is C. Identify the pattern: Notice the series alternates in a cycle of three steps: Subtract 2 | Subtract 2 | Add 3 Check each group of three moves: 41 39 (-2) | 39 37 (-2) | 37 40 (+3) | 40 38 (-2) | 38 36 (-2) | 36 39 (+3) | 39 37 (-2) 37 ? (-2 again in the cycle).

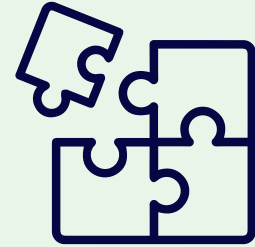
Determine the next term:  **$37-2=35$ .**

## Question 17

**The correct Answer is D.**

Observe the alternating operations: Subtract 8, then Add 5 repeatedly. Check each pair of steps. 81 73: subtract 8 | 73 78: add 5 | 78 70: subtract 8 | 70 75: add 5 | 75 67: subtract 8 | 67 72: add 5 | 72 64: subtract 8. Apply the next step (add 5):  $64+5=69$ .

# Ready to Unlock Your Child's Full Potential?



## Why Prepare in Advance?

- ✓ **Confidence for Exam Day**  
Your child will know exactly what to expect.
- ✓ **Proven Success**  
72% of students who practice score higher.
- ✓ **No More Stress**  
Avoid last-minute cramming and anxiety.
- ✓ **Written By Experts**  
Designed by real test specialists.

**START NOW ►**



## What Will You Get?

- ✓ **Real Exam Simulations**  
Just like the actual CAT4 test
- ✓ **1000+ Practice Questions**  
Covering all subjects
- ✓ **Step-by-Step Explanations**  
Instant feedback to improve faster
- ✓ **Performance Tracking**  
Identify strengths & weaknesses

**START NOW ►**