

CAT4 Level G

Free Practice Test

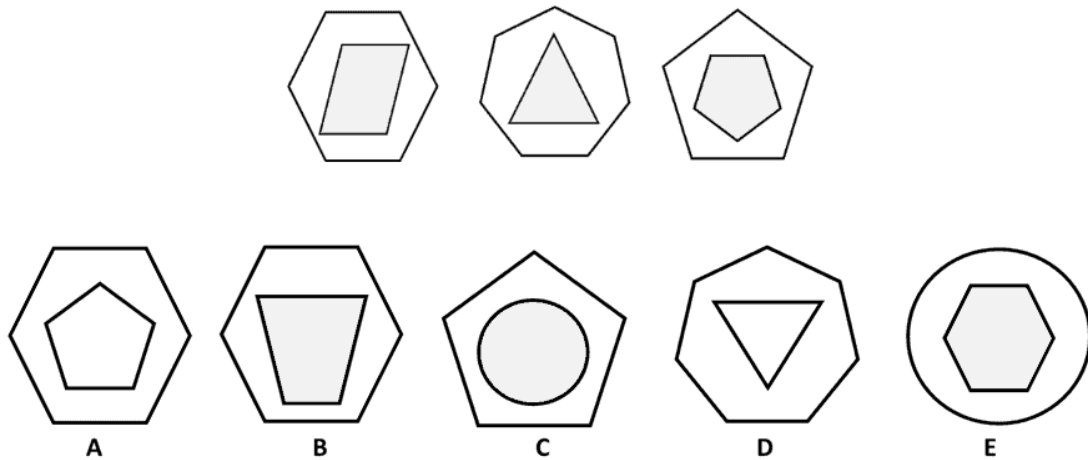
Downloadable Practice Test with Answers – Get a Feel for the Exam & Increase Your Chances of Scoring High

* The correct answers and explanations are located at the end of this PDF.

Part 1

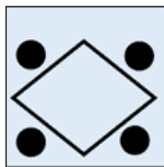
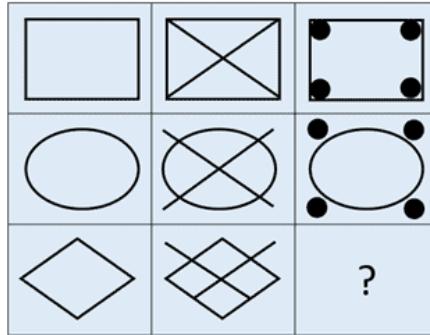
#1 Figure Classification Question

The Figure Classification questions show three pictures that share a connection or a characteristic. Choose the answer that shares the same connection/characteristic from the answer choices.

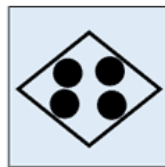


#2 Figure Matrices Question

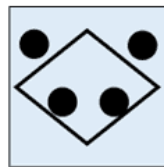
Figure Matrix questions are either 2×2 or 3×3 matrices comprised of different pictures. In each row and/or column the pictures change the same way or follow the same rule. Choose an answer that goes in the empty box in the matrix following the same rule.



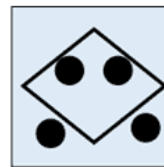
A



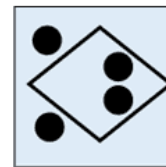
B



C



D



E

Part 2

#3 Verbal Classification Question

Each question provides three words that are alike in some way. Decide how they are alike, and choose the word that belongs in the same group as the first three words.

bulb | core | seeds

- A. fragment
- B. grow
- C. farm
- D. produce
- E. grain

#4 Verbal Analogy Question

The first pair of words go together in a certain way. Choose the word that goes together with the third word similarly.

locomotor → action : stationary →

- A. mobile
- B. immobilized
- C. stuck
- D. planned
- E. ground

#5 Number Analogy Question

Each question provides two pairs of numbers with a certain mathematical connection and another number that shares that connection with one of the answer choices. Find the missing number for the third pair.

[50 → 19] [40 → 17] [30 → ?]

- A. 20
- B. 16
- C. 17
- D. 15
- E. 14

Part 3

#6 Number Series Question

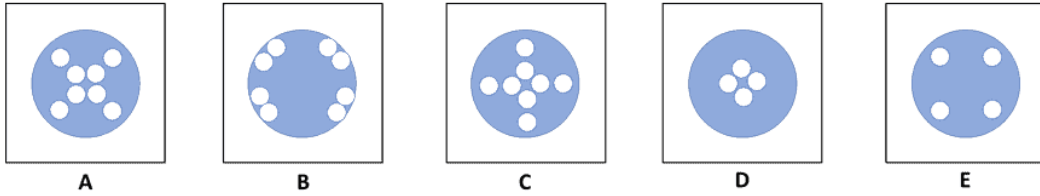
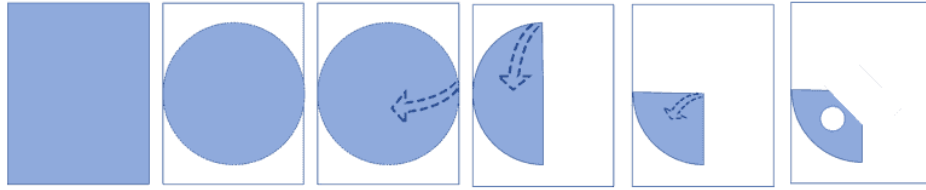
Each question provides a series of numbers with a rule. Use the rule to determine which number will come next in the series.

2 10 5 6 30 15 16 ?

- A. 32
- B. 42
- C. 30
- D. 80
- E. 26

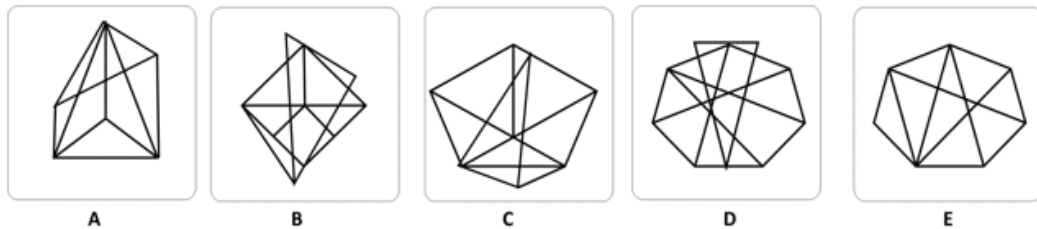
#7 Figure Analysis Question

Each question shows a paper folded several times and then punched with holes. The answer choices contain unfolded papers with punched-in holes. You need to determine which of the answer choices is the final product of the unfolded punched-in paper.



#8 Figure Recognition Question

Choose the answer choice that contains the given shape. The shape must keep its size and orientation.



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Correct Answers & Explanations

#1 Figure Classification Question Explanation

The correct answer is B.

In this question, the pattern is as follows:

- Each picture contains one small figure inside a bigger figure.
- The number of sides of the small and big figures is always equal to 10.
- The inner figure is always filled with grey color.

Only option B fulfills all the conditions.

#2 Figure Matrices Question Explanation

The correct answer is C.

In each row, the shape in the second column is formed by adding two lines crossing each other over the shape in the first column.

The shape in the third column is formed by removing the lines from the second shape and adding dots at each end of these lines. The dot will be outside of the shape if the lines' ends are outside, and they will be inside if the lines' ends are inside of the shape.

So, the shape in option C meets the given criteria.

#3 Verbal Classification Question Explanation

The correct answer is (E) – grain.

A bulb, core, seeds, and grain are all examples of the centermost part of a living organism/type of vegetation.

#4 Verbal Analogy Question Explanation

The correct answer is (B) – immobilized.

Locomotor refers to an action or physical movement. Stationary refers to something or someone who is immobilized. It may or may not be stuck.

#5 Number Analogy Question Explanation

The correct answer is 15.

Within the provided number analogy, the value on the right side of each pair is derived by dividing 5 and adding 9 from the corresponding value on the left side.

This pattern is evident as 19 results from dividing 50 by 5 and adding 9 ($50/5 + 9 = 19$), and 17 is obtained by dividing 40 by 5 and adding 9 ($40/5 + 9 = 17$).

To find the subsequent number, we use the above logic, divide the number given on the left side by 5, and add 9 ($30/5 + 9 = 15$).

Therefore, the correct answer is 15.

#6 Number Series Question Explanation

The correct answer is 80.

In this series, the pattern is as follows: first, multiply by 5, then divide by 2, and add 1; then multiply by 5 again, then divide by 2, and add 1, and so on.

The pattern is: **x5, ÷2, +1 | x5, ÷2, +1, ...**

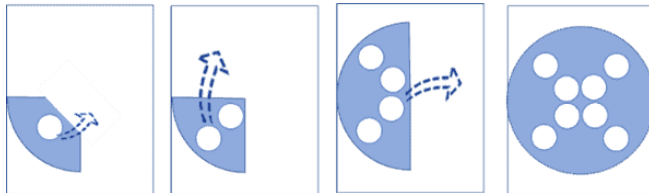
The last two numbers in the series are 15 and 16. 15 is smaller than 16 by 1, so the following number should be 16 multiplied by 5.

$$16 \times 5 = 80.$$

Therefore, **80** is the correct answer.

#7 Figure Analysis Question Explanation

The correct answer is (A).



A paper is cut into a circle, folded into its quarter and its one side is again folded inwards. When a whole is punched into it, it will cut

#8 Figure Recognition Question Explanation

The correct answer is (E).

The shape is visible at the middle right side of option E.

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