

Practice Test

Level A







The purpose of this practice test is to prepare students for the Naglieri Nonverbal Ability Test (NNAT) so that they will be familiar with the different types of questions that will appear on the test. With the help of this practice test, students will learn to mark their answers properly and gain confidence prior to taking the test. Understanding what to expect on the test will improve your child's chances of success as well as help reduce his/her anxiety on test day.

The NNAT2 contains 48 questions, and children are allotted approximately 30 minutes to complete the test. The sample test below contains 10 practice questions for the NNAT2 Level A.

Additional Practice

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Questions 1-5 (Pattern Completion)

About Pattern Completion

In Pattern Completion items, students are shown a design and asked to identify which portion is missing. In order to reach the answer, the child must conceptually extend the given pattern. Pattern Completion items appear in NNAT levels which are intended for elementary school aged children (such as kindergarten, first, and second grades) because they are among the simpler types of NNAT questions.

Directions

Look at the design in the large rectangle while paying attention to the missing square. Which answer choice completes the design?

Additional Tips

Questions 6-10 (Reasoning by Analogy)

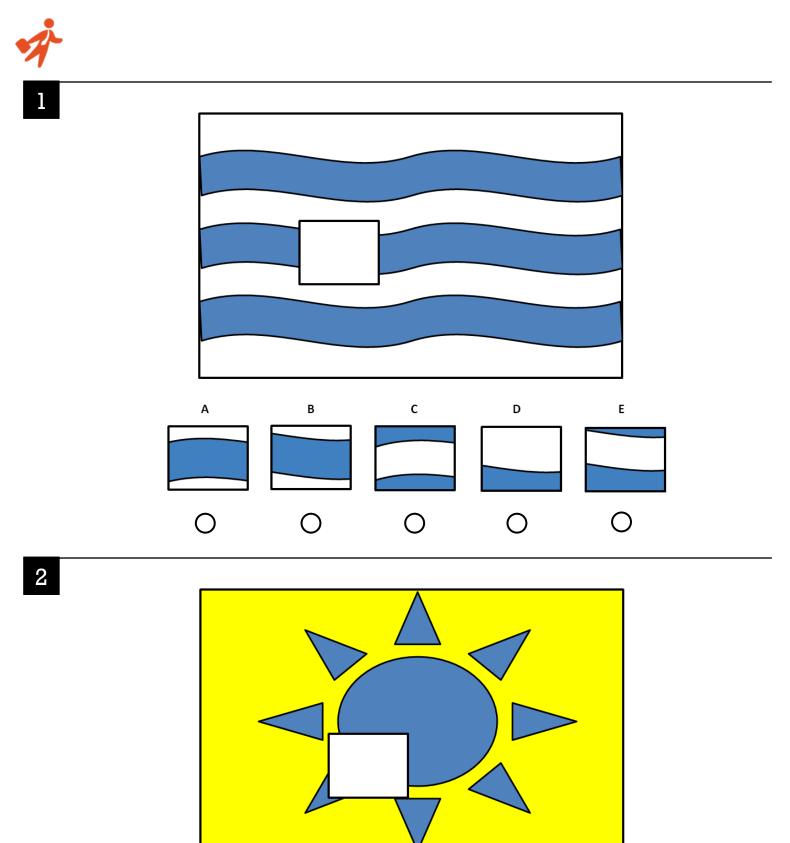
About Reasoning by Analogy

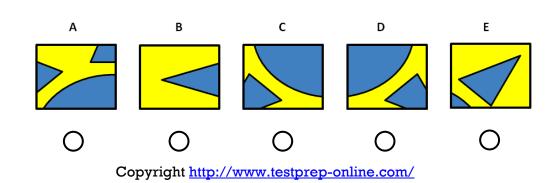
In Reasoning by Analogy questions, students are expected to recognize relationships among various geometric shapes. To determine which answer choice is correct, the student must determine how the geometric objects change as one moves across the rows and down the columns of the design. Reasoning by Analogy questions require that the student pay careful attention to the details of the design and work with more than one dimension (shape and shading) simultaneously. Reasoning by Analogy questions appear in NNAT Level A (kindergarten), NNAT Level B (1st grade), and NNAT Level C (second grade).

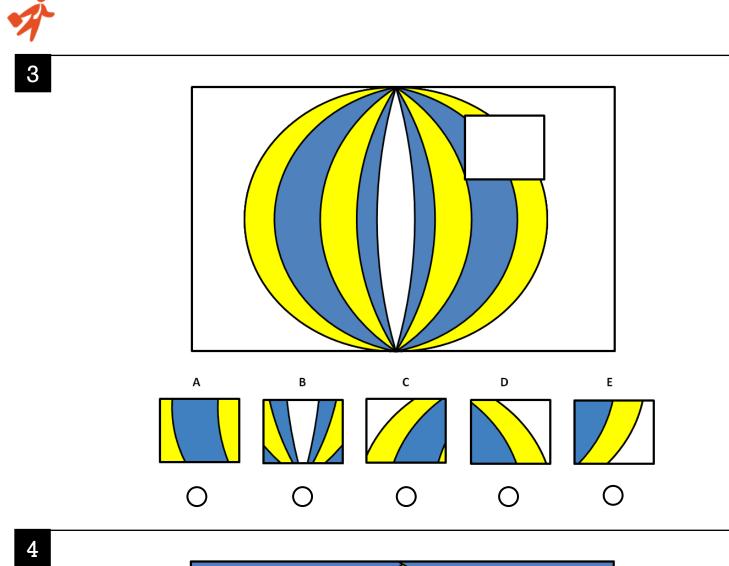
Directions

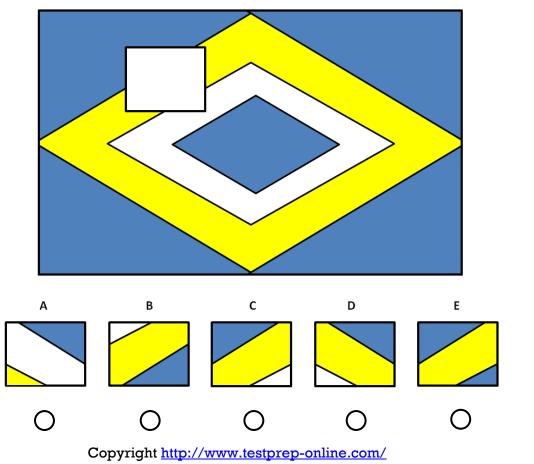
Look for a relationship between the figures across the rows and down the columns. The direction in which you examine the question should depend on where you can most easily visualize the analogous relationship.

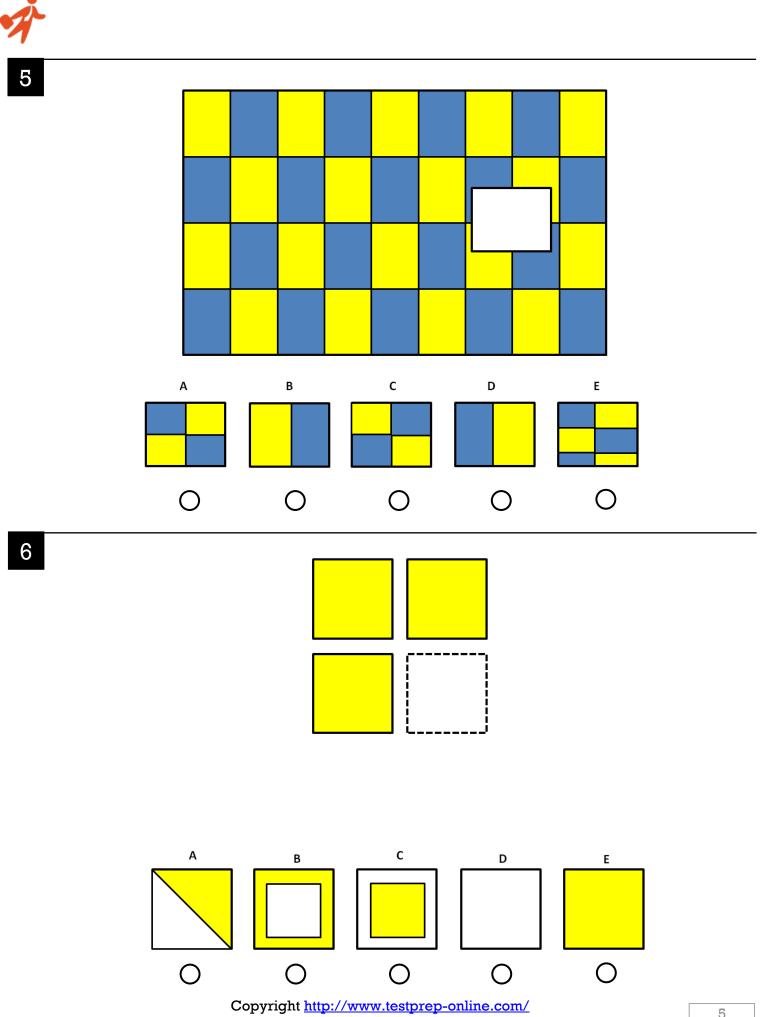
Additional Tips



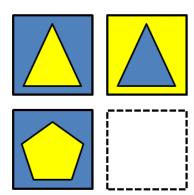


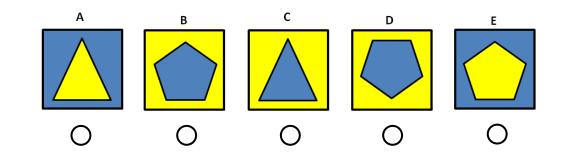


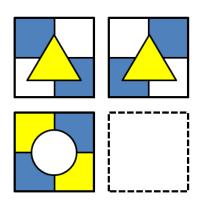


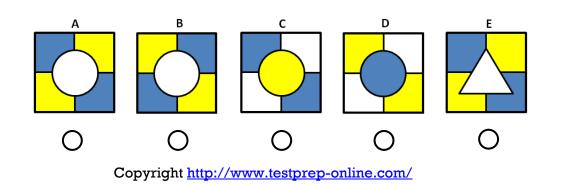


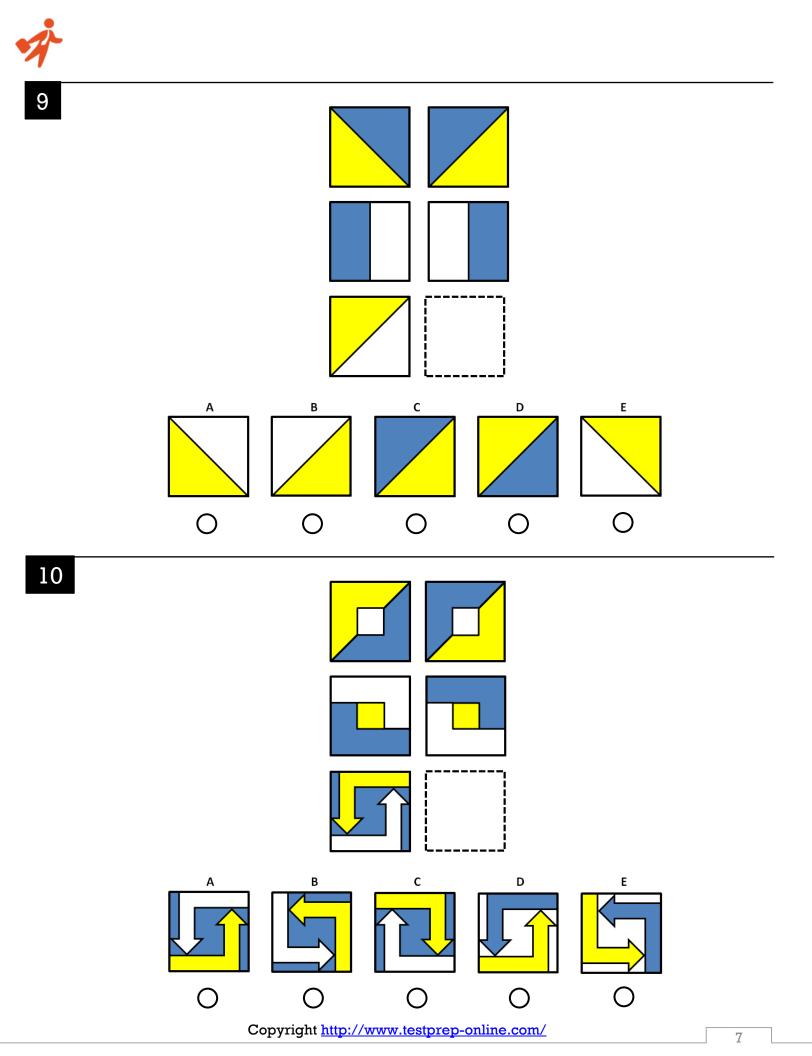














Answers & Explanations

1. The correct answer is B.

In this design there are alternating blue and white waves. First notice the general color layout of what the empty square should be. The top and the bottom will be white while the center will be blue. Therefore, we can eliminate answer choices C, D, and E.

Imagine extending the curves of the top and bottom lines of the middle curve through the empty square. Notice that both of these curved lines face the top of the empty square, and therefore we can eliminate answer choice A. We are left with answer choice B, the correct answer.

2. The correct answer is C.

Imagine extending the curve of the circle across the empty square. The curve will extend across the top-right corner of the square. Answer choice C is the only answer choice which contains this property. We can eliminate answer choices A, B, D, and E because they contain lines which extend in different directions.

Answer choice C is the only remaining answer choice.

3. The correct answer is D.

Imagine continuing the two curves across the empty square. The right side of the most outer curve will be white. The right side of the next curve will be yellow and the left side of the curve will be blue. The only answer choice that conforms to these requirements is answer choice D.

4. The correct answer is C.

Imagine extending the diagonal lines across the empty square. The diagonal lines cover the top-right corner and bottom-left corner of the square. We can eliminate answer choices A and D.

The color between the two diagonal lines will be yellow and the color above the diagonal line will be blue. We can eliminate answer choice B. The color below the diagonal line will be white. We can eliminate answer choice E. We are left with answer choice C as the correct answer.

5. The correct answer is A.

Utilize the corners of the empty square as visual anchor points. We can see that the topright and bottom-left corners will be yellow while the top-left and bottom-right corners will be blue. The only answer choice that conforms to these requirements is answer choice A.

6. The correct answer is E.

The figures across the rows and down the columns are identical to each other. For example, look at the top row. The yellow square on the left is identical to the yellow square on the right. The shapes in the bottom row will exhibit the same relationship. Since the shape on the left is a yellow square, the shape on the right will also be a yellow square (answer choice E).



7. The correct answer is B.

In this analogy, the shapes remain the same across the rows, as does the color scheme going down the columns. The top row contains triangles and the bottom row contains pentagons. Thus, we can eliminate answer choices A and C, as they contain triangles rather than pentagons.

We are left with answer choices B, D, and E. The figures in the left column are yellow on a blue background and the figure in the right column is blue on a yellow background. Since the empty frame is in the right column, the figure will be blue on a yellow background. We can eliminate answer choice E, as the figure is yellow on a blue background. Additionally, notice that the direction of the shapes does not change across the rows. Thus, we can eliminate answer choice D and are left with answer choice B, the correct answer.

8. The correct answer is A.

Look at the top row. The left figure is the mirror image of the right figure, flipped horizontally. It is helpful to focus on a specific part of the shape. For example, in the left frame, the top blue square appears in the left corner and in the right frame, the top blue square appears in the right corner.

Now, look at the bottom row. The figures in the bottom row will follow the same rules. The figure on the right will be the mirror image of the figure on the left. The left figure contains a white circle over four squares: yellow in the top-left and bottom-right corners, and blue in the opposite corners. The figure on the right will also contain a white circle over the four squares. The difference will be that the yellow squares will be positioned in the top-right and bottom-left corners, and the blue squares will be positioned in the top-left and bottom-right corners. The correct answer is answer choice A.

9. The correct answer is E.

Look at the top and middle rows. The figures on the right are mirror images of the figures on the left, flipped horizontally. Now look at the bottom row. The figures in the bottom row will follow the same rules. The figure on the left will be the mirror image of the figure on the right, flipped horizontally.

Take a look at the bottom row. Flip the image in the left frame horizontally to reach the answer choice. Since the left figure contains a yellow triangle at the top-left part of the figure, the right figure will contain a yellow triangle at the top-right part of the figure (answer choice E).

10. The correct answer is A.

Across the top and middle rows in the above analogy, the figures rotate 180 degrees. The figures in the bottom row will adhere to the same property. Rotate the figure in the left frame 180 degrees to find the correct answer. Since the figure on the left contains a yellow arrow pointing downwards, and a white arrow pointing upwards, the answer choice will contain a yellow arrow pointing upwards and a white arrow pointing downwards (answer choice A).

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