



Practice Test

Level B



TestPrep - Online



Introduction

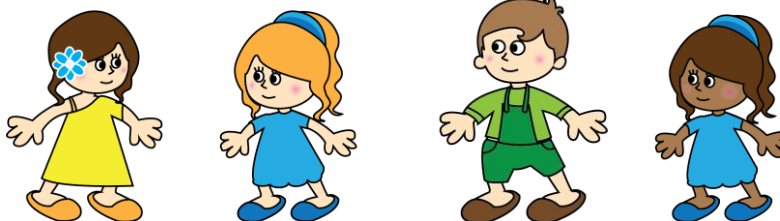
The purpose of this practice test is to prepare students for the Naglieri Nonverbal Ability Test (NNAT) so that they will be familiar with the different types of questions that will appear on the test. With the help of this practice test, students will learn to mark their answers properly and gain confidence 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 B.

Additional Practice

For full-length practice tests, hundreds of sample questions, study guides, and helpful information, go to:

<http://www.testprep-online.com/>





Directions

Questions 1-4 (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 5-8 (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](#)



Questions 9-10 (Serial Reasoning)

About Serial Reasoning

Serial Reasoning questions assess the test taker's ability to supply a missing element in a given matrix comprised of geometric shapes. Each matrix is composed of nine boxes in a three-by-three grid. The test taker is to determine which answer choice belongs in the empty box in the bottom right-hand corner of the grid.

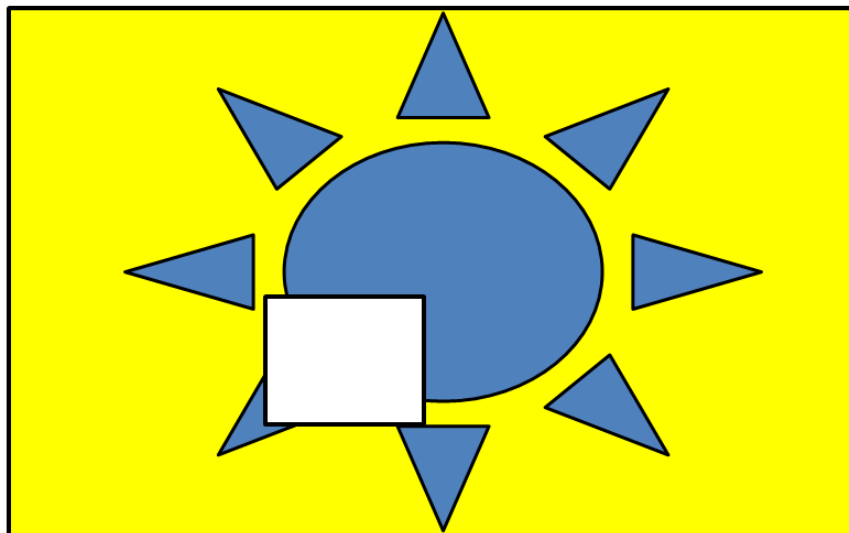
Directions

Identify the image which completes the pattern by examining how the series of shapes change across the rows and down the columns within the matrix. Where you can most easily visualize the relationship will determine the direction in which you examine the question.

[Additional Tips](#)

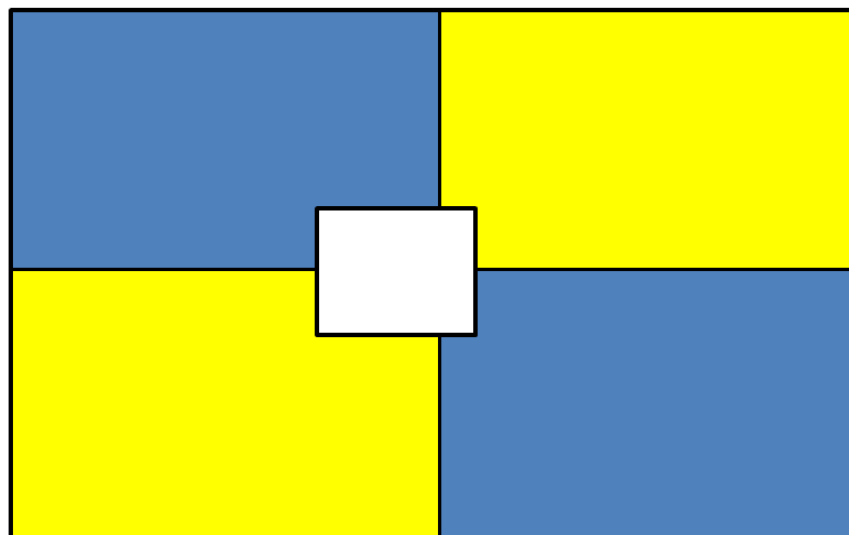


1



- A
- B
- C
- D
- E

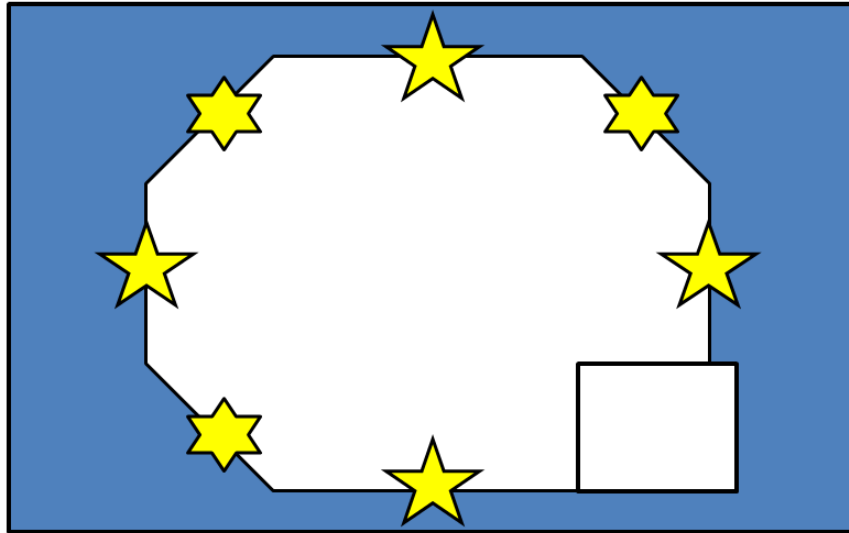
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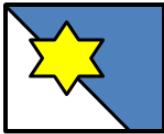



- A
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- C
- D
- E

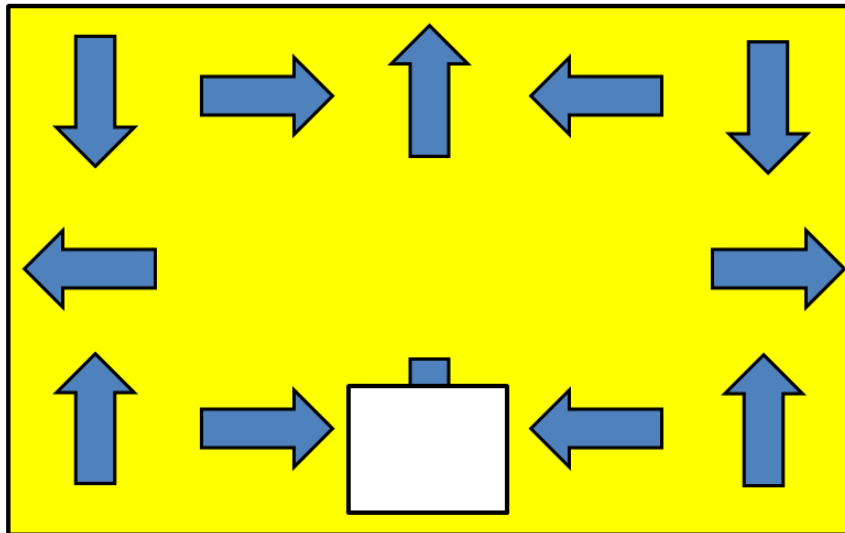




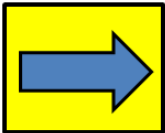
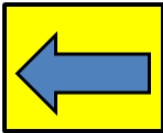
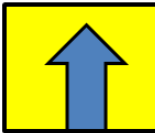
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- A B C D E
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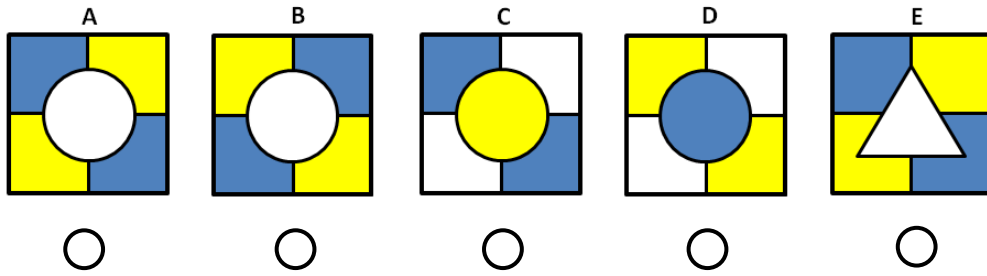
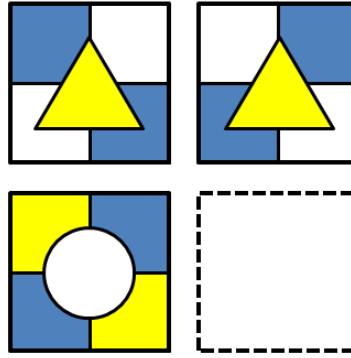
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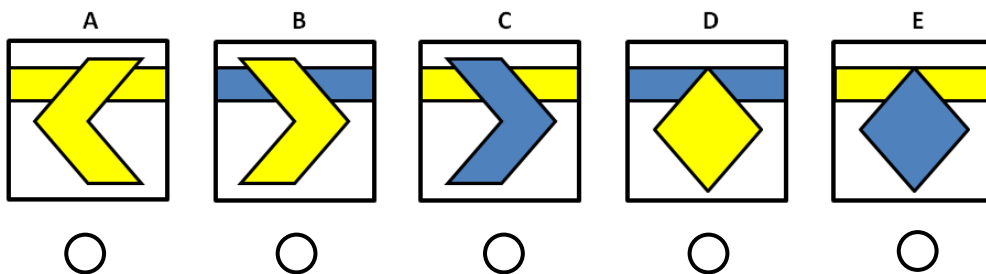
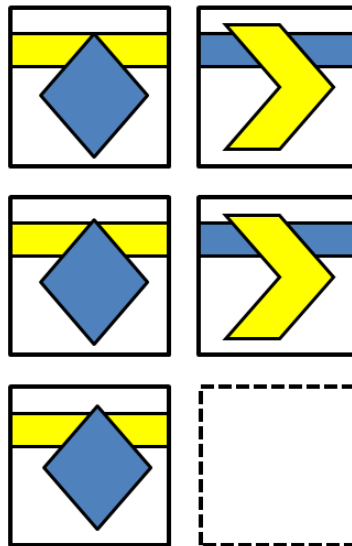
- A B C D E
-     



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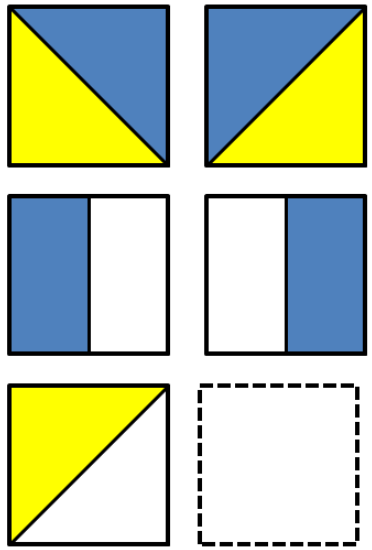


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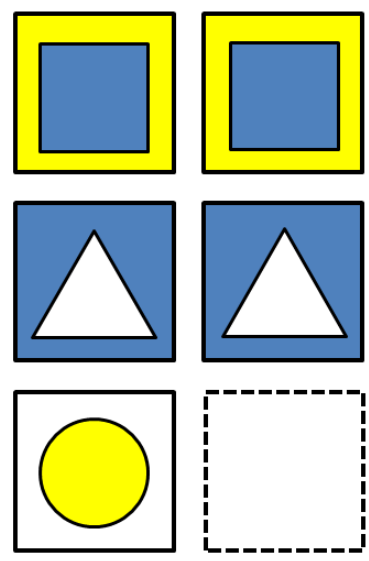


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- A
- B
- C
- D
- E

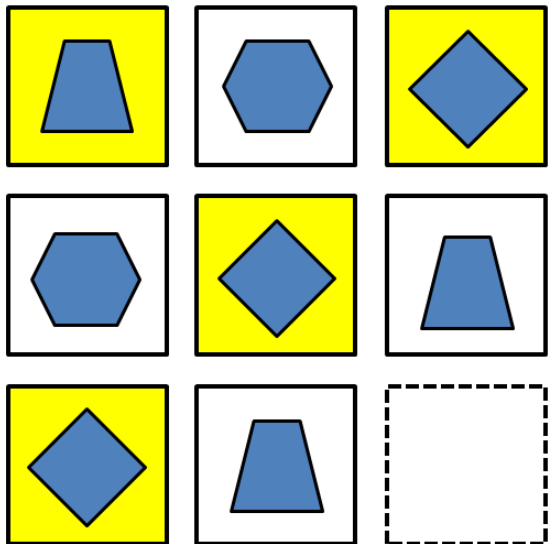
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- A
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- C
- D
- E

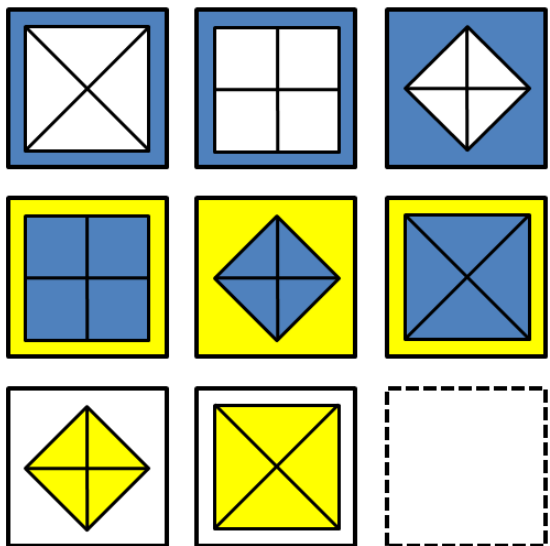


9



- A
- B
- C
- D
- E

10



- A
- B
- C
- D
- E



Answers & Explanations

1. **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.

2. **The correct answer is E.**

Look for an image that completes the pattern of alternating blue and yellow colors. The image will contain an intersection of a vertical and a horizontal line which will result in four different parts. Therefore, we can eliminate answer choices B and C.

The top-right and bottom-left parts of the square will be yellow while the top-left and bottom-right parts of the rectangle will be blue. Therefore, we can eliminate answer choice A.

The vertical line will cut the yellow and blue segments on the right side into two equal parts and the blue and yellow segments on the left side into two equal parts. Therefore, we can eliminate answer choice D.

The only answer choice that is left is answer choice E.

3. **The correct answer is A.**

It appears that the above design is comprised of an octagon with alternating five pointed stars and six pointed stars. Since on either side of the square there are five pointed stars, the answer will be an image which contains a six pointed star. We can eliminate answer choices B and E as they both contain five pointed stars.

We are left with answer choices A, C, and D. Complete the octagon by extending the diagonal line across the empty square. The line will extend towards the bottom-left corner of the empty square. The right side of the line will be blue and the left side of the line will be white. We are left with answer choice A, as it is the only answer choice which adheres to these characteristics.

4. **The correct answer is A.**

Look at the arrow in the top-left corner of the large rectangle. As you move clockwise around the sides of the rectangle, each blue arrow rotates 90 degrees counterclockwise. Rotating the arrow to the right of the empty square 90 degrees counterclockwise will result in a vertical blue arrow pointing downwards. Notice that only part of the arrow is missing. The only answer choice that conforms to these properties is answer choice A.



5. **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.

6. **The correct answer is B.**

Look at the left column. All three figures in that column are identical, and contain a blue rhombus with a yellow stripe. The figures in the right column will exhibit the same relationship. Since the top two figures are a yellow arrowhead pointing to the right with a blue stripe, the bottom figure will also be a yellow arrowhead pointing to the right with a blue stripe (answer choice B).

7. **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).

8. **The correct answer is A.**

Look at the top row. The left figure, containing a blue square in a yellow background, is identical to the right figure. Look at the middle row. The left figure, containing a white triangle in a blue background, is identical to the right figure. Now, take a look at the bottom row. The figures in the bottom row will adhere to the same relationship. The left figure, a yellow circle in a white background, will be identical to the right figure. The correct answer is answer choice A.



9. **The correct answer is C.**

Across the rows and down the columns, each row and column contain one hexagon, one diamond, and one trapezoid. Since the bottom row and third column each contain one diamond and a trapezoid, the empty square will contain a hexagon. We can eliminate answer choices B and D.

Pay attention to the color scheme of the matrix. Every other frame contains an image with a different background color (yellow or white). Since the middle frame in the third column contains a white background and the middle frame in the third row contains a white background, the answer choice will be an image with a yellow background. We are left with answer choice C.

10. **The correct answer is E.**

The matrix is composed of three types of figures and three background colors. Across the rows, the top row contains a blue background, the middle row contains a yellow background, and the bottom row contains a white background. We can eliminate answer choice C as it contains a blue background. Additionally, the bottom row contains yellow figures. We can eliminate answer choices A and B, as they contain blue figures.

Notice that each row and column contains one of each type of figures (a square with two diagonal lines, a square with a horizontal and vertical line, and a diamond with a horizontal and vertical line). The right column and bottom row each include a diamond with a horizontal and vertical line and a square with two diagonal lines. Thus, the answer choice will contain a square with a horizontal and vertical line. We are left with answer choice E.

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