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Practice Test

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## TestPrep - Online

## Introduction

The purpose of this practice test is to prepare students for the NYC Gifted and Talented Assessment 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 NYC Gifted and Talented Assessment contains both nonverbal and verbal question types. The nonverbal component of the test is comprised of Naglieri Nonverbal Ability Test (NNAT) questions and the verbal component of the test is comprised of Otis-Lennon School Ability Test (OLSAT) questions. The sample test below contains ten practice questions for the NYC Gifted and Talented Assessment.

## Additional Practice

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

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## Part 1

## Nonverbal Practice Test

## 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.

## 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 5-7 (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.

## 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



## 2



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## Part 2

## Verbal Practice Test

## Directions

Read the questions below to your child. If you make a mistake in reading a question, stop, and say, "No that is wrong. Listen again."

Children should be allotted approximately one minute to answer the question after it has been read. As this test is not scored, we recommend that students receive as much assistance as necessary to correctly solve the questions.

## Questions

8. The chef has rolled pizza dough, spread tomato sauce, and placed toppings on the pizza. Which step is missing?
9. Mark the picture of a duck sitting on a boat during the day.
10. Mark the picture that shows one car pointing in the left direction and one car pointing in the right direction.


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END

## Answers \& Explanations

## 1. The correct answer is $\mathbf{B}$.

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 $\mathbf{C}$.

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 $\mathbf{D}$.

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 $\mathbf{A}$.

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 $A$.

## 5. The correct answer is $\mathbf{B}$.

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.
6. 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.

## 7. The correct answer is $\mathbf{E}$.

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.

The chef has rolled pizza dough, spread tomato sauce, and placed toppings on the pizza. In order to make pizza, the chef also needs to place the pizza in the oven.
9. The correct answer is $\mathbf{D}$.

Option D shows one duck sitting on a boat during the day.

## 10. The correct answer is $\mathbf{C}$.

Option C shows one car pointing in the right direction and one car pointing in the left direction.

# Click here for additional practice tests, sample questions, and information. 

