



NNAT

Level B

Practice Tests

1st Grade (Ages 6–7)

- **1 Practice Section**
- 10 Questions with Answer Keys
- Reasoning by Analogy & Pattern Completion & Serial Reasoning

NNAT Level B — Practice Tests — 1st Grade

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How to Use This Book

For Parents & Teachers

This book contains 1 NNAT Level B practice test, each with 10 questions. The questions are designed to match the format and difficulty of the actual NNAT3 test that students take for gifted and talented program admissions.

Test Format

Each question shows a picture with geometric shapes and patterns. Your child needs to look at the picture carefully and choose the best answer from five choices (A through E). There are 3 types of questions in this book: Pattern Completion and Reasoning by Analogy and Serial Reasoning.

Pattern Completion

A picture shows a design with a missing piece (marked with a '?'). Your child must figure out which answer choice completes the design correctly.

Reasoning by Analogy

A grid of shapes follows a rule or pattern. One box in the grid is empty. Your child must figure out the rule and choose which shape belongs in the empty box.

Serial Reasoning

A row of shapes follows a pattern from left to right. The last shape is missing (marked with a '?'). Your child must figure out the pattern and choose which shape comes next in the sequence.

Tips for Success

- Work in a quiet, comfortable space with no distractions.
- Let your child take breaks — do not rush through the test.
- Encourage your child to look at ALL answer choices before picking one.
- Use the answer key to review mistakes and discuss the patterns.
- Practice regularly — try a few questions each day rather than all at once.

Timing

The actual NNAT test gives about 30 minutes for 48 questions. For practice, there is no need to time your child strictly. Focus on understanding the patterns first, then work on speed as your child becomes more comfortable.

About the NNAT

What is the NNAT?

The Naglieri Nonverbal Ability Test, Third Edition (NNAT3) is a nonverbal measure of general ability. It uses abstract shapes, figures, and visual patterns rather than spoken or written language. Schools often use the NNAT3 as part of the process for identifying students with potential for advanced academic achievement or gifted services. Because the test uses pictorial directions and nonverbal items, it reduces dependence on reading, writing, and spoken language.

NNAT Levels

The NNAT3 is organized into seven levels (A through G) for students in Kindergarten through Grade 12. Level B is designed for 1st Grade students and has a valid age range of approximately 6–7. This book focuses exclusively on Level B.

What Level B Questions Look Like

Level B questions ask students to identify the answer choice that correctly completes a missing part of a visual pattern. At this level, items fall into two broad categories: Pattern Completion and Reasoning by Analogy.

1. Pattern Completion

The student sees a design made of shapes, colors, and lines with one section missing. They choose which of five answer choices correctly fills in the missing section to complete the overall design.

2. Reasoning by Analogy

The student sees shapes arranged in a visual pattern or matrix with one part missing. They must determine how the shapes relate to one another and select the answer that correctly completes the pattern.

3. Serial Reasoning

The student sees a sequence of shapes that follow a progressive pattern. The last shape is missing. They must identify the pattern rule and select the shape that comes next in the sequence.

Test Format

NNAT3 Level A includes 48 multiple-choice questions, and students select the answer that best completes each visual pattern. The test is designed to be completed in about 30 minutes. Schools may administer it in paper-and-pencil or online format.

Why the NNAT is Useful

Because the NNAT3 is nonverbal and uses pictorial directions, it can be useful for assessing students from a wide range of language and educational backgrounds, including students who are English learners or who have language-related challenges.

Scoring

The NNAT produces several scores: a raw score (number correct), a Naglieri Ability Index (NAI), and a percentile rank. Many gifted programs look for scores at or above the 95th–97th percentile, though requirements vary by district.

How to Prepare

Help your child become familiar with the types of questions so they know what to expect on test day. Focus on:

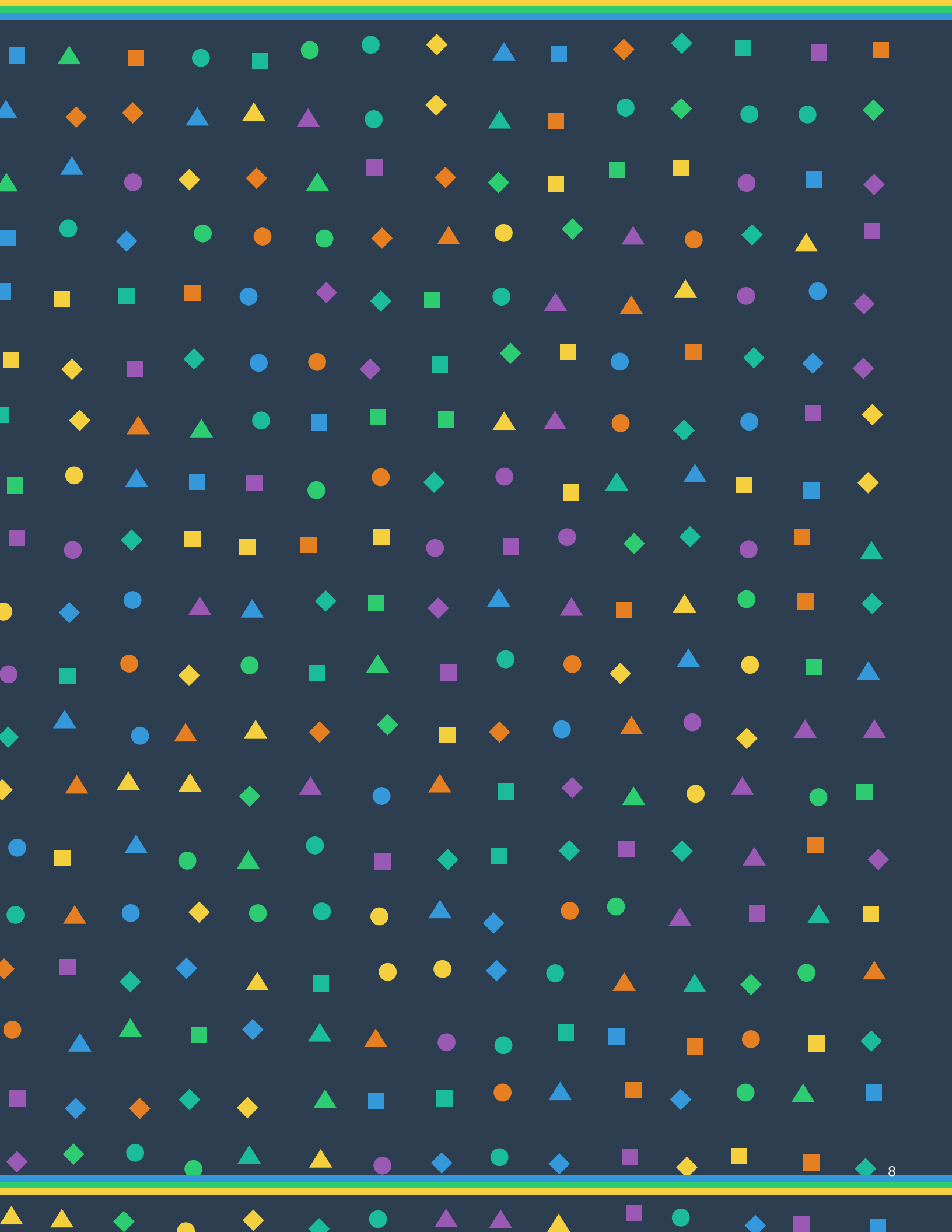
- Look carefully at the whole picture before choosing an answer
- Notice patterns — how do shapes, colors, or sizes change?
- Check each answer choice against the pattern before deciding
- Stay calm and take their time

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Practice Section

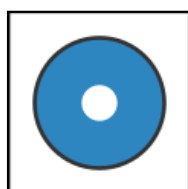
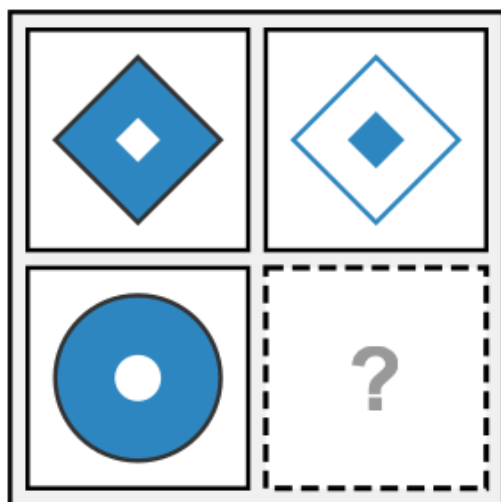
10 Questions



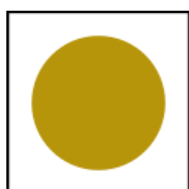
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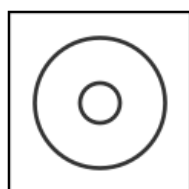
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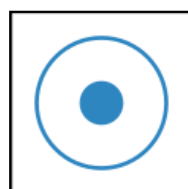
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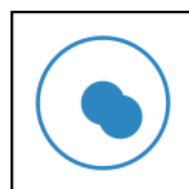
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☐ C



☐ D

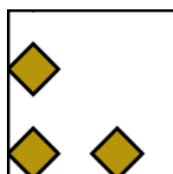
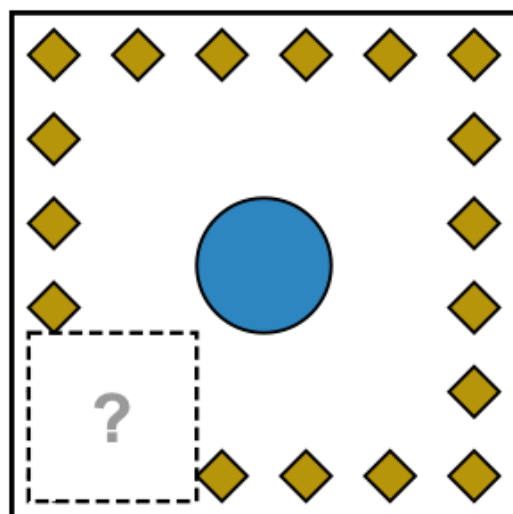


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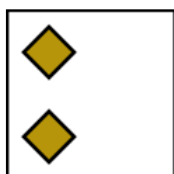
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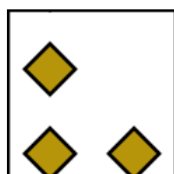
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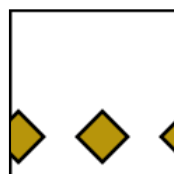
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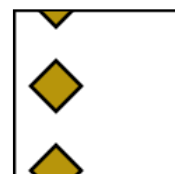
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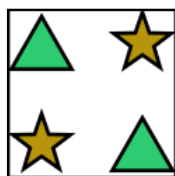
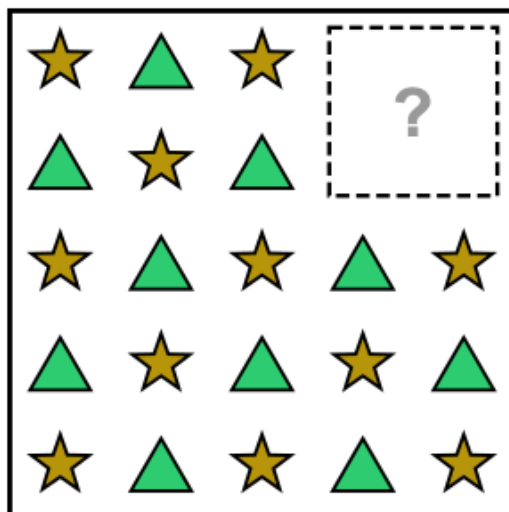


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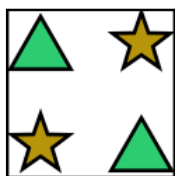
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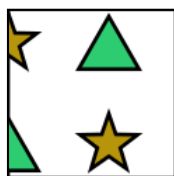
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☐ A



☐ B



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☐ D



☐ E

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☐ A



☐ B



☐ C



☐ D

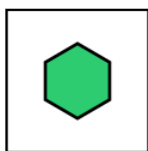


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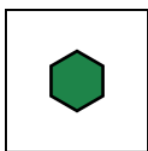
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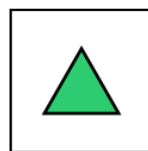
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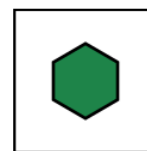
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☐ D



☐ E

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☐ A



☐ B



☐ C



☐ D

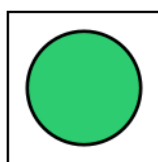
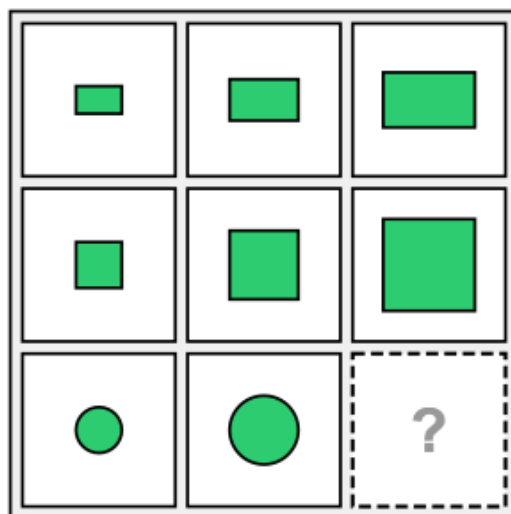


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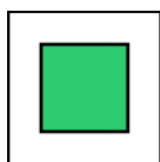
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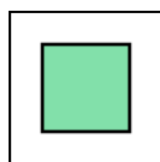
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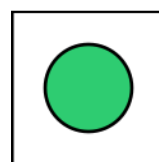
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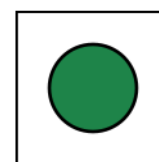
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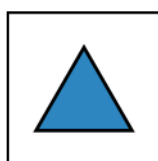
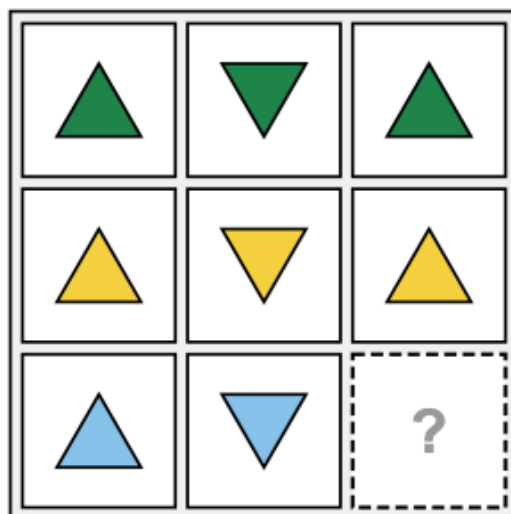


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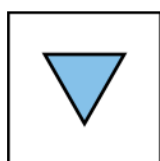
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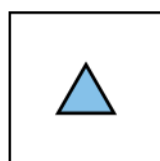
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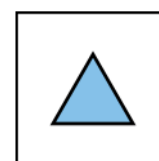
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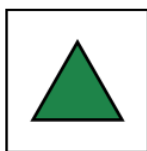
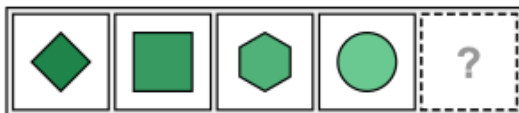


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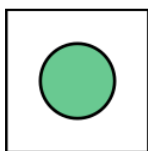
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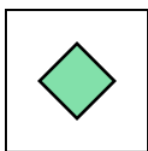
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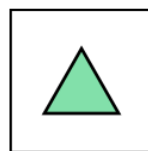
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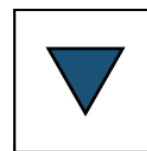
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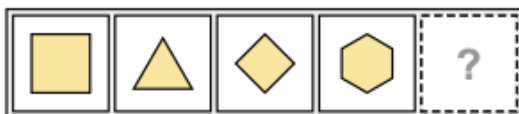


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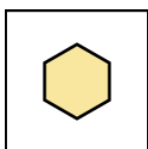
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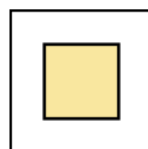
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☐ B



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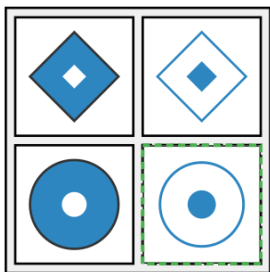


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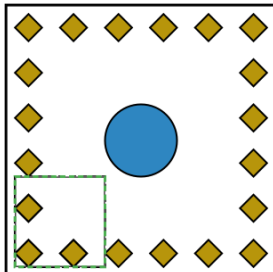


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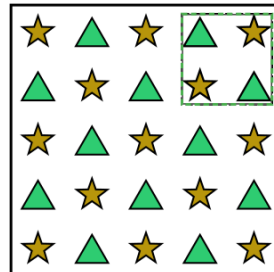
Practice Section — Answer Key



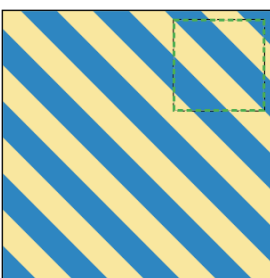
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2. A [PC]



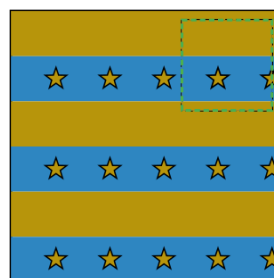
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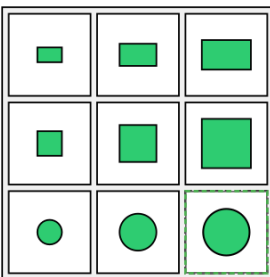
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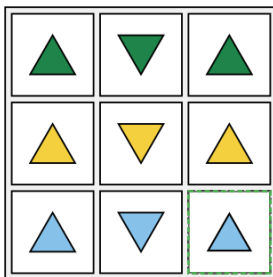
5. A [SR]



6. E [PC]



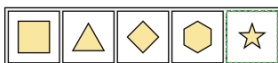
7. D [RA]



8. E [RA]



9. D [SR]



10. B [SR]

Practice Section — Explanations

Q1 (D):

In each row, the colors are reversed between the left and right cells. Filled areas become empty and empty areas become filled. The missing piece should show the same shapes with swapped colors.

Q2 (A):

The pattern has shapes arranged around the border with a central shape. The missing piece should complete the border pattern.

Q3 (A):

The pattern alternates between two different shapes in a checkerboard style. The missing piece should contain the correct shape for that position.

Q4 (C):

The pattern has diagonal bands of alternating colors. The missing piece should show the correct colors in the diagonal arrangement.

Q5 (A):

The pattern repeats: square, hexagon, triangle. The missing piece should be a hexagon.

Q6 (E):

The pattern has horizontal stripes with alternating fills and shapes. The missing piece should continue the stripe pattern.

Q7 (D):

In the bottom row, the circle gets bigger from left to right (small → large). The missing piece should be the largest circle.

Q8 (E):

The triangles point in different directions across each row (Up → Down → Up). The missing piece should be a triangle pointing up.

Q9 (D):

Both the shape and fill change in each step: diamond → square → hexagon → circle. The shapes progress and get lighter. The missing piece is a triangle with the next shade.

Q10 (B):

The shapes follow a progression: square → triangle → diamond → hexagon. The next shape should be a star.

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