

CogAT

Level 8

Practice Tests

2nd Grade (Ages 7–8)

- **1 Practice Section**
- 18 Questions with Answer Keys
- 3 Batteries: Verbal, Quantitative, Nonverbal
 - Verbal
 - Quantitative
 - Nonverbal

CogAT Level 8 - 2nd Grade Practice Questions

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How to Use This Book

For Parents & Teachers

This book contains CogAT Level 8 practice tests designed for 2nd Grade students (ages 7–8). The questions match the format and difficulty of the actual CogAT test used by schools to identify students for gifted and talented programs.

Test Format

The CogAT has three batteries, each with three subtests:

- Verbal Battery — Picture Analogies, Sentence Completion, Picture Classification
- Quantitative Battery — Number Analogies, Number Puzzles, Number Series
- Nonverbal Battery — Figure Matrices, Paper Folding, Figure Classification

How to Answer

Each question shows pictures, numbers, or shapes. Your child needs to look carefully and choose the best answer from the choices given (A through E). Fill in the bubble next to the answer choice.

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 patterns.
- Practice regularly — try a few questions each day rather than all at once.

Checking Answers

Use the Answer Key at the back of this book to check answers. You can also scan the QR code next to each question to check your answer online at archeranthem.com.

Timing

The full CogAT test gives about 30–40 minutes per battery. For practice, there is no need to time your child strictly. Focus on understanding the question types first, then work on speed as your child becomes more comfortable.

About the CogAT

What is the CogAT?

The Cognitive Abilities Test (CogAT®) measures reasoning and problem-solving abilities in three areas: verbal, quantitative, and nonverbal. Schools use it to identify students for gifted and talented programs and to guide instruction. Level 8 is for 2nd Grade students (ages 7–8).

Verbal Battery (3 Subtests)

- Picture Analogies — Find the relationship between pictures and choose the picture that completes the pattern.
- Sentence Completion — Listen to a sentence and choose the picture that best completes it.
- Picture Classification — Find which picture belongs to a group of similar pictures.

Quantitative Battery (3 Subtests)

- Number Analogies — Find number patterns in a matrix and choose the number that completes it.
- Number Puzzles — Solve number equations shown in train cars to find the missing number.
- Number Series — Find the pattern in a sequence of numbers and choose what comes next.

Nonverbal Battery (3 Subtests)

- Figure Matrices — Find the relationship between shapes in a matrix and choose the shape that completes the pattern.
- Paper Folding — A piece of paper is folded and holes are punched. Choose what the paper looks like when unfolded.
- Figure Classification — Find which shape belongs to a group of similar shapes.

Test Format & Scoring

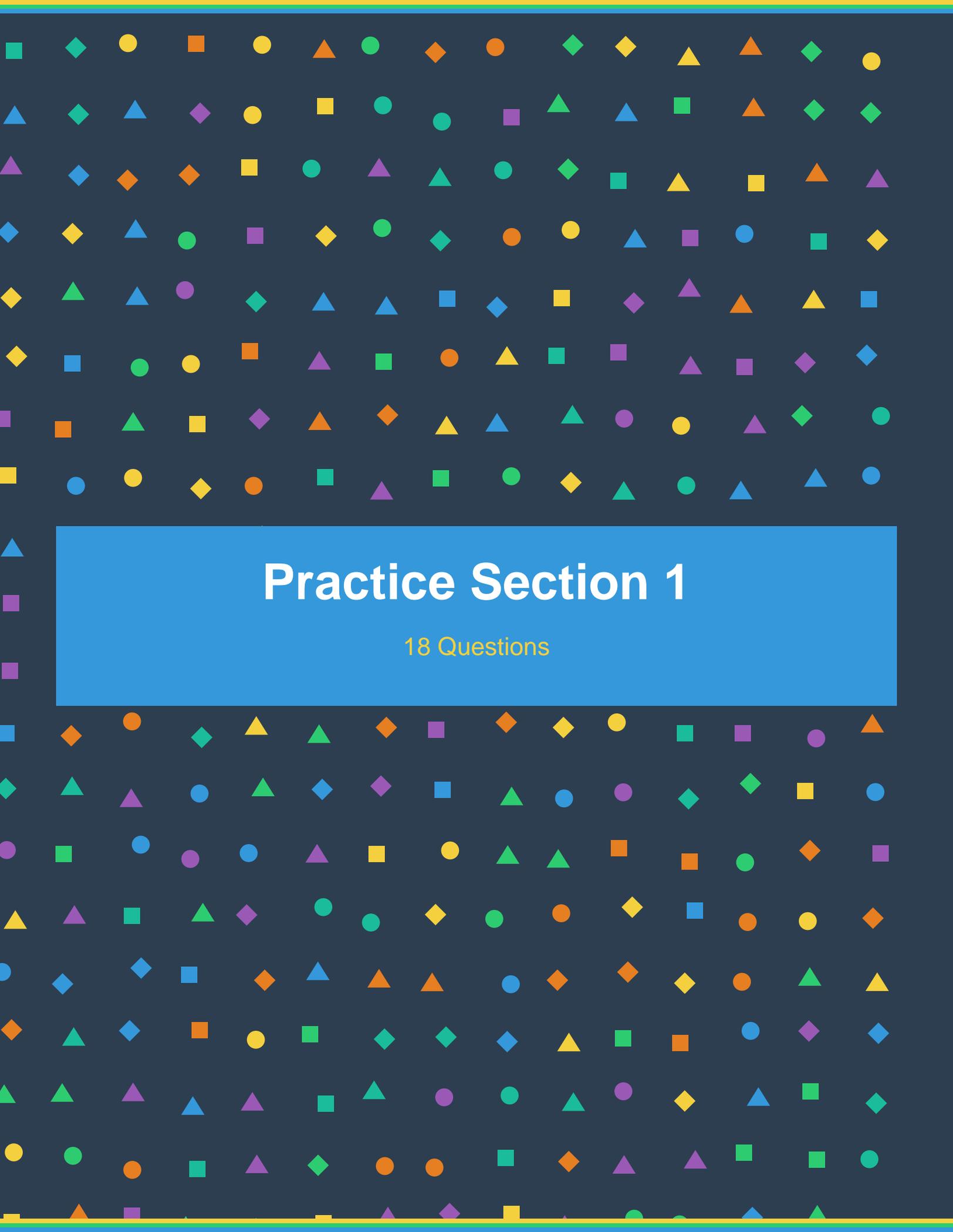
The full CogAT has 154 questions across 9 subtests. It produces age and grade percentile ranks, stanines, and a composite score. Many gifted programs look for scores at or above the 95th–97th percentile, though requirements vary by district.

How to Prepare

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



Picture Analogies • Sentence Completion • Picture Classification



Practice Section 1

18 Questions

1



61ce927c



A



B



C

2



da03fc16

What do you use to dry yourself?



A



B



C

3



c506785b



A



B

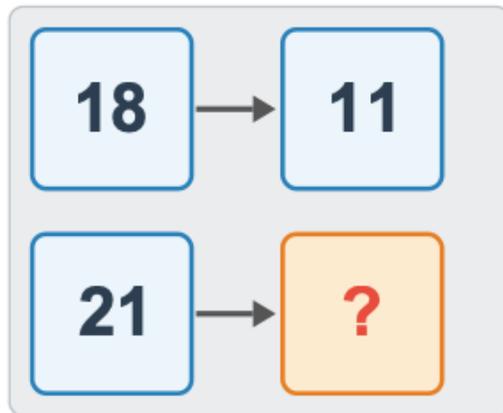


C

4



1a5e64ce



A



B



C

5



7f0e575d

$$12 - ? = 8$$

5

A

4

B

1

C

6

D

6



6e5a2d2e

2 5 8 11 14 ?

14

A

17

B

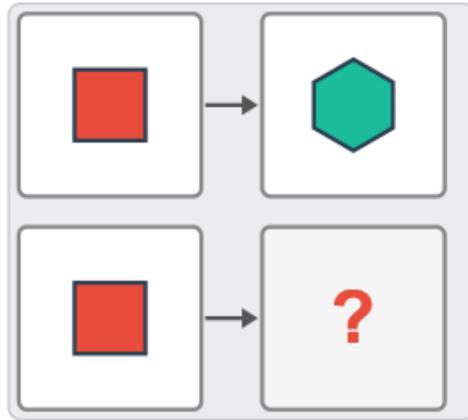
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C

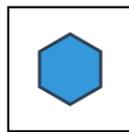
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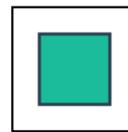
A



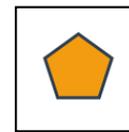
B



C



D

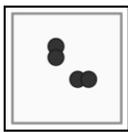
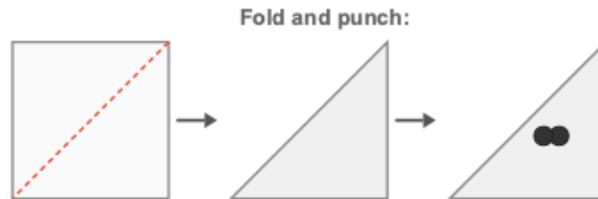


E

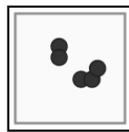
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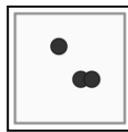
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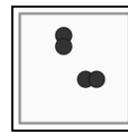
A



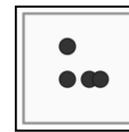
B



C



D

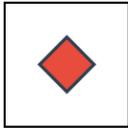


E

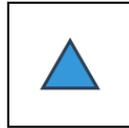
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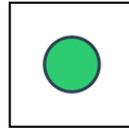
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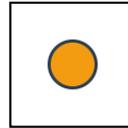
A



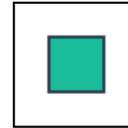
B



C



D

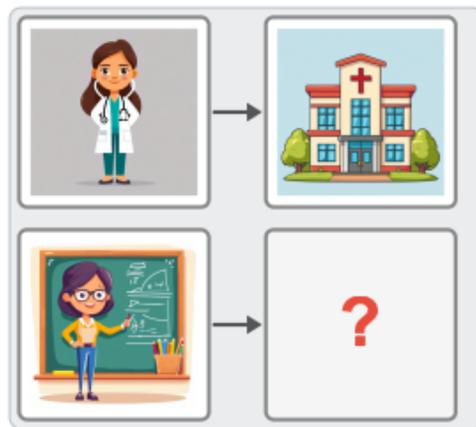


E

10



424d04fe



A



B



C

11



37b8d0b6

What do you use to clean the floor?



A



B



C

12



ba53590c



A



B

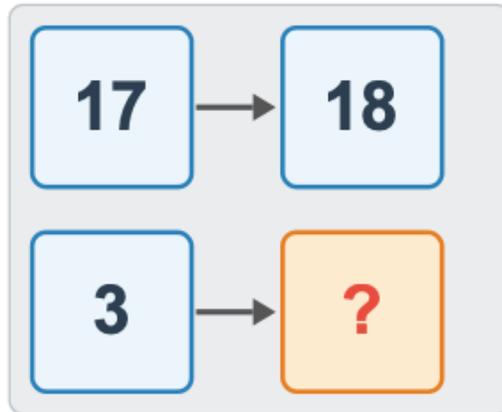


C

13



c055327a



A



B



C

14



ad189181



A



B



C



D

15



2aa5f9c7



A



B

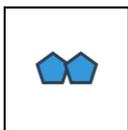
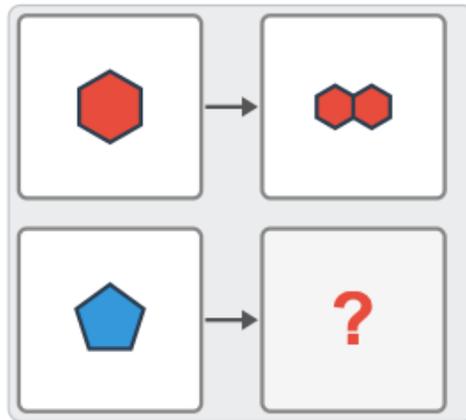


C

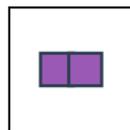
16



4e8b89ba



A



B



C



D



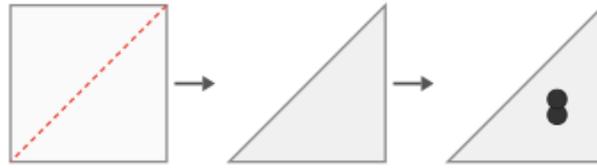
E

17

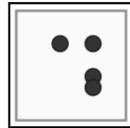


45cd3114

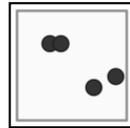
Fold and punch:



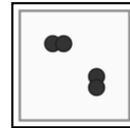
A



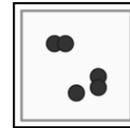
B



C



D



E

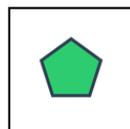
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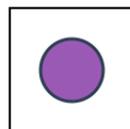
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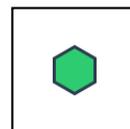
A



B



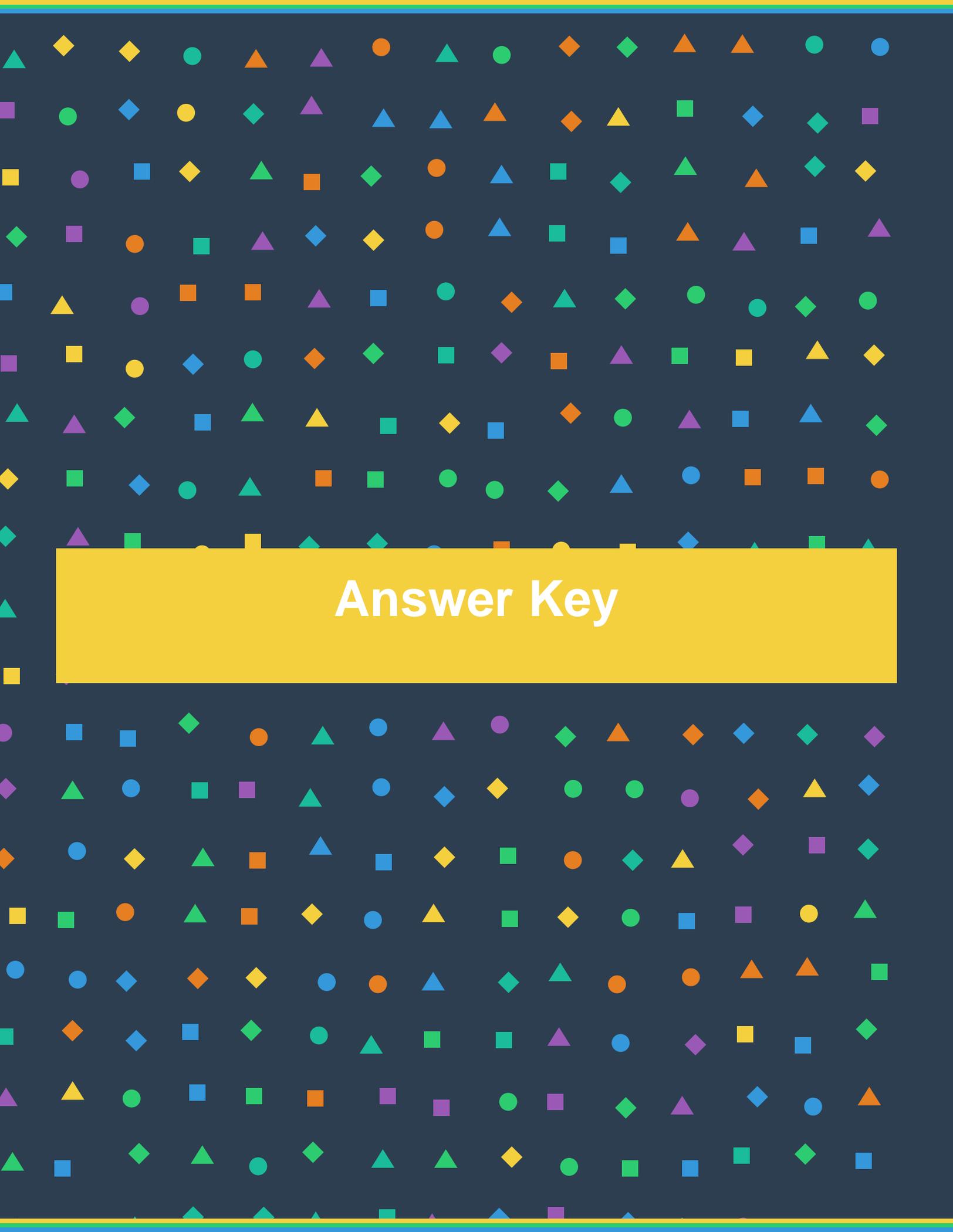
C



D



E



Answer Key

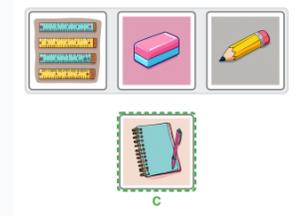
Answer Key



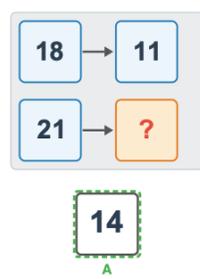
1. C [PA]



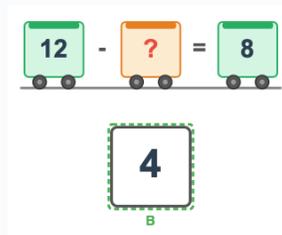
2. B [SC]



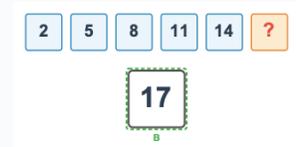
3. C [PC]



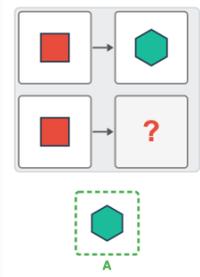
4. A [NA]



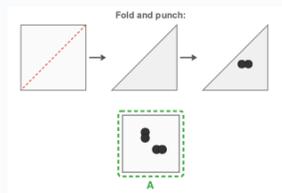
5. B [NP]



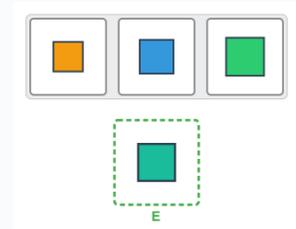
6. B [NS]



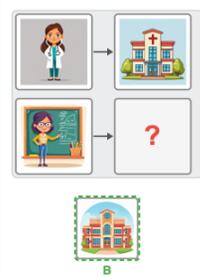
7. A [FM]



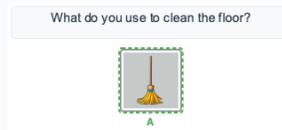
8. A [PF]



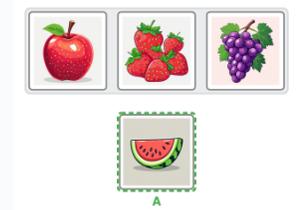
9. E [FC]



10. B [PA]



11. A [SC]



12. A [PC]

Answer Key (continued)

17 → 18
3 → ?

4

13. C [NA]

? + 2 = 4

2

14. A [NP]

1 6 11 16 21 ?

26

15. C [NS]

Hexagon → 2 Hexagons
Pentagon → ?

2 Pentagons

16. A [FM]

Fold and punch:

Square → Triangle (folded) → Triangle (punched)

2 Holes

2 Holes

17. D [PF]

Red Star Yellow Star Purple Star

Blue Star

18. E [FC]

Explanations

Q1 (C):

teddy bear is to doll as blocks is to robot toy.

Q2 (B):

"What do you use to dry yourself?" — The answer is towel.

Q3 (C):

The group contains ruler, eraser, pencil. notebook belongs to the same category.

Q4 (A):

$18 - 7 = 11$, so $21 - 7 = 14$.

Q5 (B):

$12 - ? = 8$, so $? = 4$.

Q6 (B):

Each number increases by 3. $14 + 3 = 17$.

Q7 (A):

square (red, small) becomes hexagon (teal, large) from left to right.

Q8 (A):

Folding diagonal tr bl, punching 2 hole(s), then unfolding creates symmetric holes.

Q9 (E):

All shapes in the group are squares. The answer is also a square.

Q10 (B):

doctor is to hospital as teacher is to school.

Q11 (A):

"What do you use to clean the floor?" — The answer is broom.

Q12 (A):

The group contains apple, strawberry, grapes. watermelon belongs to the same category.

Q13 (C):

$17 + 1 = 18$, so $3 + 1 = 4$.

Q14 (A):

$? + 2 = 4$, so $? = 4 - 2 = 2$.

Q15 (C):

Each number increases by 5. $21 + 5 = 26$.

Q16 (A):

One hexagon (red) becomes two from left to right. Bottom: pentagon (blue) follows.

Explanations (continued)

Q17 (D):

Folding diagonal tr bl, punching 2 hole(s), then unfolding creates symmetric holes.

Q18 (E):

All shapes in the group are stars. The answer is also a star.

