

ORIGINAL COGAT-STYLE PRACTICE

# CogAT Grade 2 Practice Test

18 original Level 8 style practice questions: two per subtest across the Verbal, Quantitative, and Nonverbal batteries.

**Not actual test questions.** These items are new Reasonwell practice items for calm format familiarity.

## Inside

- 6 Verbal Battery items
- 6 Quantitative Battery items
- 6 Nonverbal Battery items
- Answer key with explanations

CogAT® is a registered trademark of Riverside Insights. Reasonwell Press is independent and is not affiliated with, endorsed by, or sponsored by Riverside Insights.

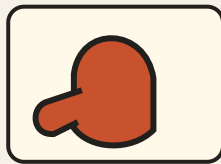
Level 8 verbal items are mostly picture-based. Sentence completion is parent-read here, matching the teacher-read format.

## Picture Analogies

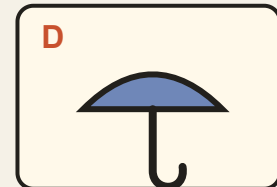
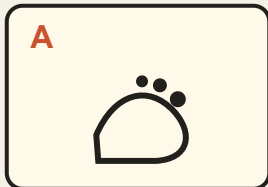
PA1

VERBAL BATTERY - PICTURE ANALOGIES

Mitten is to hand as shoe is to what?



same relationship



A. foot

B. hand

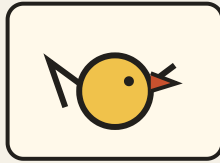
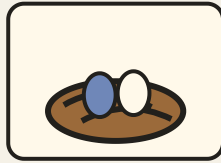
C. book

D. umbrella

PA2

VERBAL BATTERY - PICTURE ANALOGIES

Nest is to bird as doghouse is to what?



same relationship



A



B



C



D



A. dog

B. bird

C. shoe

D. apple

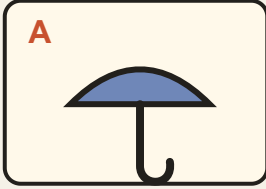
## Sentence Completion

SC1

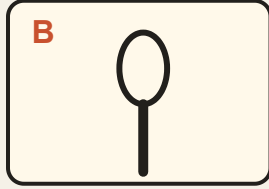
VERBAL BATTERY - SENTENCE COMPLETION

Parent-read: When rain started, Lena opened her \_\_\_\_.

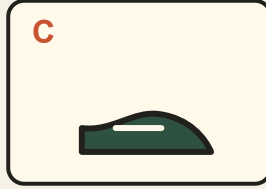
A



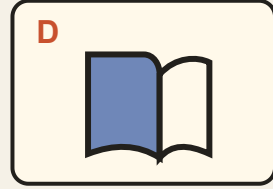
B



C



D



A. umbrella

B. spoon

C. shoe

D. book

SC2

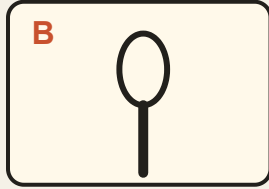
VERBAL BATTERY - SENTENCE COMPLETION

Parent-read: To stir soup, the cook picked up a \_\_\_\_.

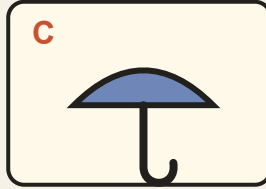
A



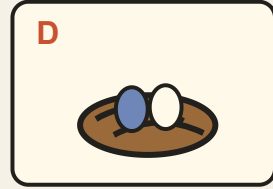
B



C



D



A. book

B. spoon

C. umbrella

D. nest

## Picture Classification

PC1

VERBAL BATTERY - PICTURE CLASSIFICATION

Three pictures are fruits. Which answer belongs with them?

Set



Set



Set



A



B



C



D



A. car

B. orange

C. book

D. shoe

PC2

VERBAL BATTERY - PICTURE CLASSIFICATION

Three pictures are vehicles. Which answer belongs with them?

Set



Set



Set



A



B



C



D



A. pear

B. hand

C. boat

D. spoon

These items focus on number relationships, missing numbers, and bead-style series rules.

## Number Analogies

**NA1**

QUANTITATIVE BATTERY - NUMBER ANALOGIES

 $[2 \rightarrow 4] [3 \rightarrow 6] [5 \rightarrow ?]$ 

A. 7

B. 8

C. 10

D. 12

**NA2**

QUANTITATIVE BATTERY - NUMBER ANALOGIES

 $[9 \rightarrow 6] [7 \rightarrow 4] [5 \rightarrow ?]$ 

A. 1

B. 2

C. 3

D. 4

## Number Puzzles

**NP1**

QUANTITATIVE BATTERY - NUMBER PUZZLES

 $6 + ? = 11$ 

A. 4

B. 5

C. 6

D. 7

**NP2**

QUANTITATIVE BATTERY - NUMBER PUZZLES

 $? - 3 = 4$ 

A. 1

B. 5

C. 7

D. 8

# Number Series

**NS1**

QUANTITATIVE BATTERY - NUMBER SERIES

3, 6, 9, 12, ?

A. 13

B. 14

C. 15

D. 18

**NS2**

QUANTITATIVE BATTERY - NUMBER SERIES

2, 4, 8, 16, ?

A. 20

B. 24

C. 30

D. 32

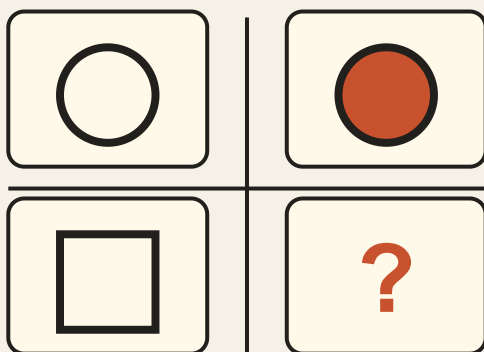
These visual items ask children to track shape, position, folding, and category rules.

## Figure Matrices

FM1

NONVERBAL BATTERY - FIGURE MATRICES

Complete the matrix.



A



B



C



D



A. filled square

B. filled triangle

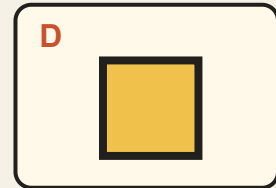
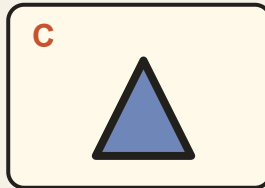
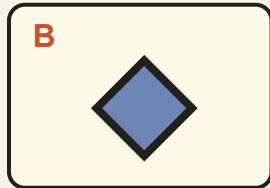
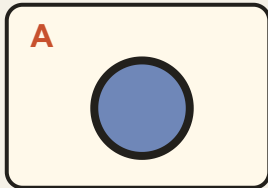
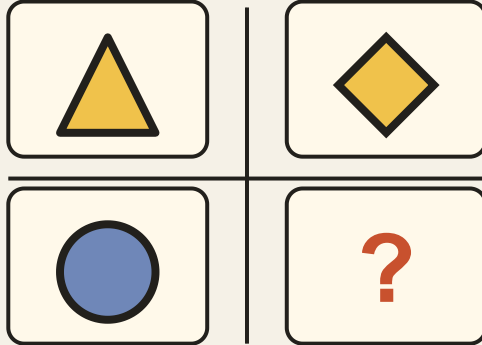
C. unfilled square

D. filled circle

FM2

NONVERBAL BATTERY - FIGURE MATRICES

Complete the matrix.



A. blue circle

B. blue diamond

C. blue triangle

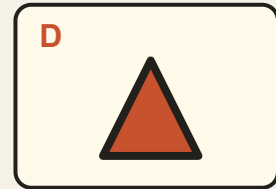
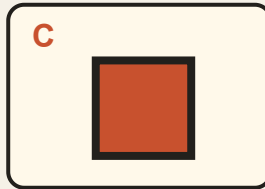
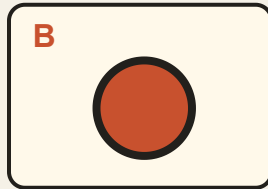
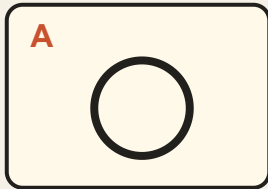
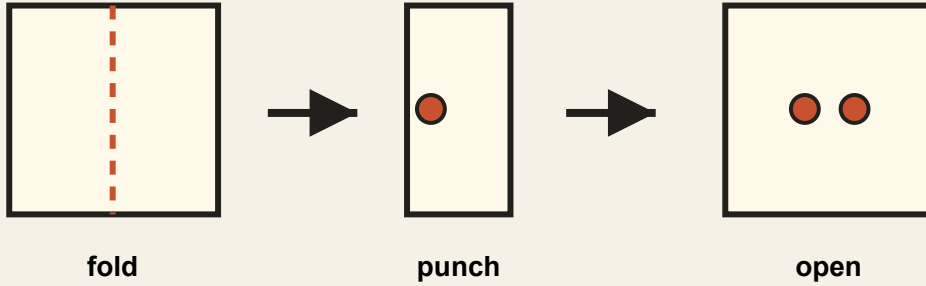
D. yellow square

**Paper Folding**

PF1

NONVERBAL BATTERY - PAPER FOLDING

The paper is folded in half and one hole is punched near the fold. What does it look like when opened?



A. one center hole

B. two matching holes  
near the fold

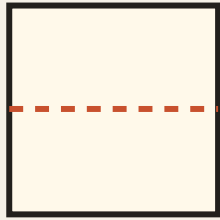
C. one square mark

D. one triangle mark

PF2

NONVERBAL BATTERY - PAPER FOLDING

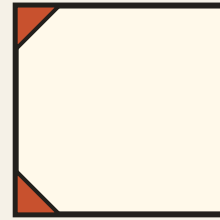
The paper is folded in half and one corner is clipped. What does it look like when opened?



fold



clip



open

A



B



C



D



A. two matching corner clips

B. one square mark

C. one diamond mark

D. one round hole

## Figure Classification

FC1

NONVERBAL BATTERY - FIGURE CLASSIFICATION

The three target figures are all unfilled shapes. Which answer belongs with them?

Set



Set



Set



A



B



C



D



- A. unfilled diamond    B. filled circle    C. filled square    D. filled triangle

FC2

NONVERBAL BATTERY - FIGURE CLASSIFICATION

The three target figures all have four sides. Which answer belongs with them?

Set



Set



Set



A



B



C



D



A. circle

B. triangle

C. diamond

D. circle

# Answer key and worked explanations

<b>PA1. A</b>	A mitten goes on a hand. A shoe goes on a foot, so A completes the same relationship.
<b>PA2. A</b>	A nest is a place for a bird. A doghouse is a place for a dog, so A matches.
<b>SC1. A</b>	An umbrella is opened when it rains. The other pictures do not complete the sentence as naturally.
<b>SC2. B</b>	A spoon is used to stir soup, so B is the picture that completes the sentence.
<b>PC1. B</b>	Apple, banana, and pear are fruits. Orange is also a fruit, so B belongs with the set.
<b>PC2. C</b>	A car, bus, train, and boat are all vehicles. C belongs with the group.
<b>NA1. C</b>	Each number is doubled. 5 doubled is 10.
<b>NA2. B</b>	Each number goes down by 3. $5 - 3 = 2$ .
<b>NP1. B</b>	$11 - 6 = 5$ , so $6 + 5 = 11$ .
<b>NP2. C</b>	The starting number must be 7 because $7 - 3 = 4$ .
<b>NS1. C</b>	The series adds 3 each time. $12 + 3 = 15$ .
<b>NS2. D</b>	Each number doubles. 16 doubled is 32.
<b>FM1. A</b>	Across the top row, the circle stays a circle and becomes filled. Apply the same rule to the square: it should become a filled square.
<b>FM2. B</b>	The top row changes shape to a diamond but keeps the same color. The bottom row should become a diamond and keep its blue color.
<b>PF1. B</b>	A vertical fold mirrors the punched hole to the other side, so the opened paper has two matching holes near the fold line.
<b>PF2. A</b>	The horizontal fold mirrors the clipped corner. When the paper opens, the matching clip appears on both folded layers.
<b>FC1. A</b>	The target figures have different shapes, but none is filled. A is the only unfilled answer shape.
<b>FC2. C</b>	Squares and diamonds are four-sided figures. C is also a four-sided figure, so it belongs with the set.