CogAT Practice Test Grade 4

LEVEL 10

- Answer key included
- Verbal, Quantitative and Nonverbal
- For CogAT Form 7 and Form 8

Instructions are on the next page.

Allow 10 to 15 minutes in a quiet place. Your child reads each question on their own, as on test day.

Free CogAT Practice Test

4th Grade · Level 10

9 questions · Nonverbal, Quantitative and Verbal · Answer key included

Name _____ Date _____

How to give this test

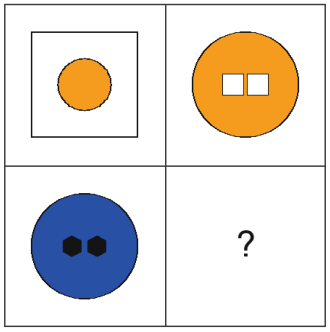
- Let your child read each question on their own, as they will on test day.
- Find a quiet table and allow about 10 to 15 minutes. Do not give hints.
- Your child fills in one bubble under each question. Guessing is fine: the CogAT has no penalty for wrong answers.
- Score it with the answer key on page 8, then talk through any misses together.

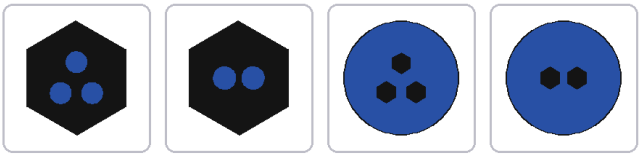
Nonverbal Battery: questions 1-3	Pages 3-4
Quantitative Battery: questions 4-6	Pages 4-5
Verbal Battery: questions 7-9	Pages 6-7
Answer key and practice profile	Page 8

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1 NONVERBAL · FIGURE MATRICES

The top boxes go together. Pick what belongs in the empty box.

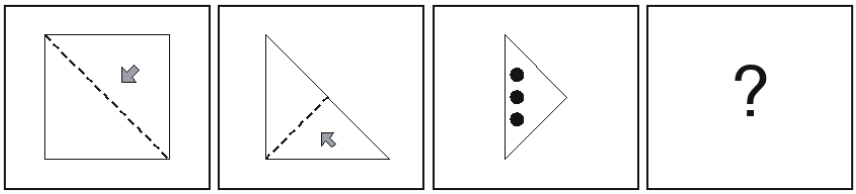


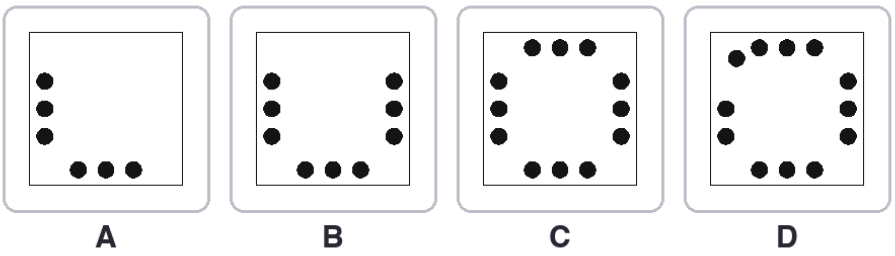


○ A ○ B ○ C ○ D

2 NONVERBAL · PAPER FOLDING

The paper is folded and hole-punched. Pick how it looks unfolded.



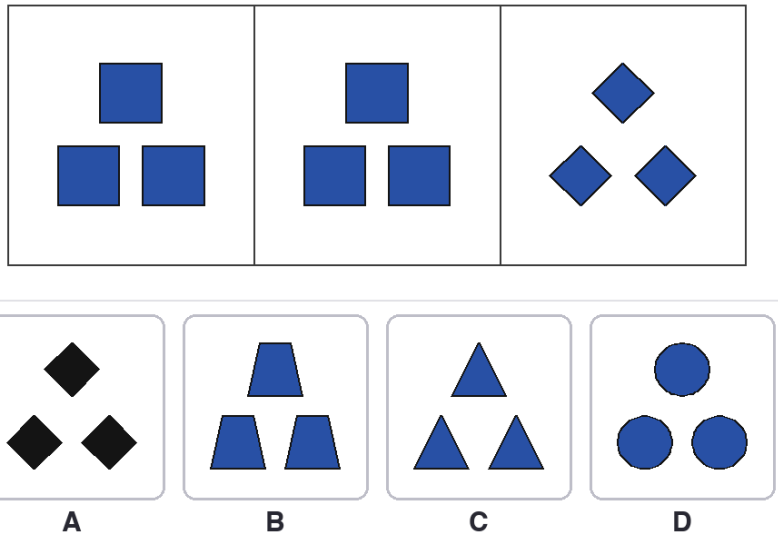


○ A ○ B ○ C ○ D

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3 NONVERBAL · FIGURE CLASSIFICATION

Choose the figure that belongs with these.



○ A ○ B ○ C ○ D

4 QUANTITATIVE · NUMBER ANALOGIES

Each pair follows the same rule. Pick the missing number.

[3 → 9] [8 → 24] [7 → ?]

A	B	C	D
10	21	18	24

○ A ○ B ○ C ○ D

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5 QUANTITATIVE · NUMBER PUZZLES

What number is ★?

★ + ● = 13

● = 6

A	B	C	D
13	4	5	7

○ A ○ B ○ C ○ D

6 QUANTITATIVE · NUMBER SERIES

What number comes next?

6, 10, 17, 21, ?

A	B	C	D
25	29	27	28

○ A ○ B ○ C ○ D

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7 VERBAL · VERBAL ANALOGIES

Pick the word that completes the pair.

Astronomer is to stars as geologist is to _____.

A	B	C	D
animals	weather	plants	rocks

○ A ○ B ○ C ○ D

8 VERBAL · SENTENCE COMPLETION

Read the sentence. Choose the word that finishes it.

Over thousands of years, the river slowly _____ the canyon walls.

A	B	C	D
painted	carved	ignored	repaired

○ A ○ B ○ C ○ D

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9 VERBAL · VERBAL CLASSIFICATION

The three words go together in some way. Choose the word that belongs with them.

screwdriver · hammer · saw

A	B	C	D
carrot	pliers	carpenter	nail

○ A ○ B ○ C ○ D

Finished! Turn to the answer key on the next page.

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Answer key

#	Question type	Answer	Why
1	Figure Matrices	**A**	The inside and outside shapes trade places and keep their colors, and the inside count goes up by one. The black hexagon goes outside with 3 blue circles inside.
2	Paper Folding	**C**	Two diagonal folds make 4 layers, so the 3 punched holes become 12, mirrored across both folds.
3	Figure Classification	**B (blue trapezoids)**	Every box has blue four-sided shapes. B is the only blue four-sided choice.
4	Number Analogies	**B (21)**	Each number is multiplied by 3: 3 to 9, 8 to 24, so 7 to 21.
5	Number Puzzles	**D (7)**	● is 6, so ★ + 6 = 13, and ★ = 7.
6	Number Series	**D (28)**	The jumps take turns: +4, +7, +4. Next is +7, so 21 + 7 = 28.
7	Verbal Analogies	**D (rocks)**	An astronomer studies stars, and a geologist studies rocks.
8	Sentence Completion	**B (carved)**	Over thousands of years, flowing water wears rock away and carves the canyon.
9	Verbal Classification	**B (pliers)**	Screwdriver, hammer, and saw are tools. So are pliers. A carpenter uses tools, and a nail is what they work on.

Total correct

____ / 9

Nonverbal (questions 1-3)	___ / 3
Quantitative (questions 4-6)	___ / 3
Verbal (questions 7-9)	___ / 3

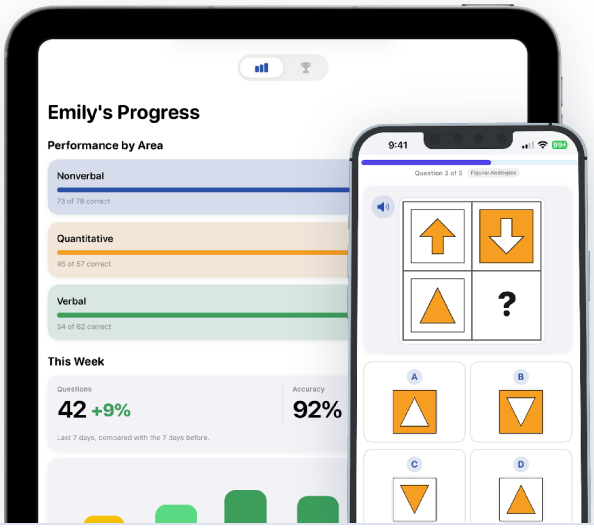
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