



COGNITIVE ABILITIES TEST (COGAT)

Sample test

The Cognitive Abilities Test (CogAT) is a group of nine separate tests, three measuring skill in Verbal Reasoning, three in Quantitative Reasoning and three in Nonverbal Reasoning. Each of the separate tests has a time limit of 10 minutes. All questions are multiple choice. Directions for each test are read aloud to students as they read them silently. Students have to read item for themselves and pace themselves to complete all the items within the allotted time.

Unlike achievement tests, which measure how well students have learned what is taught in school, the CogAT measures a student's abilities to discover and use relationships and to show flexibility in reasoning. These abilities are not innate; they are skills and strategies that individuals develop both in and out of school that enable them to learn new tasks and to solve problems.

A. VERBAL SECTION

Verbal Analogies (Figure out how the first pair of words goes together. Then find the word that makes the next pair go together in the same way.)

1) **white** → **snow**: **black** →

- A brown
- B bronze
- C rain
- D coal
- E clouds



Sentence Completion (Read the sentence and the answer choices below. Then find the word that makes the most sense in the sentence.)

2) The fastest runner _____ the race.

- A loses
- B wins
- C watches
- D starts
- E makes

Verbal Classification (Decide how the first three words are alike. Then find the answer choice that is most like the first three words.)

3) Indian Arctic Atlantic

- A African
- B Asian
- C Australian
- D Pacific
- E Polar



B. QUANTITATIVE SECTION

Number Analogies (Look at the numbers in the first row. Look for a rule that links the first two pairs of numbers. Use the rule to complete the third pair of numbers.)

1) [9 → 12][17 → 20] [16 → ?]

- A 23
- B 22
- C 21
- D 20
- E 19

Number Puzzles (Find the missing number that goes in the square.)

2)

$$\boxed{?} - 4 = 3$$

- A 8
- B 7
- C 6
- D 4
- E 1



Number Series (Figure out the rule that the numbers in the series follow. Then apply the rule to find the number that comes next in the series.)

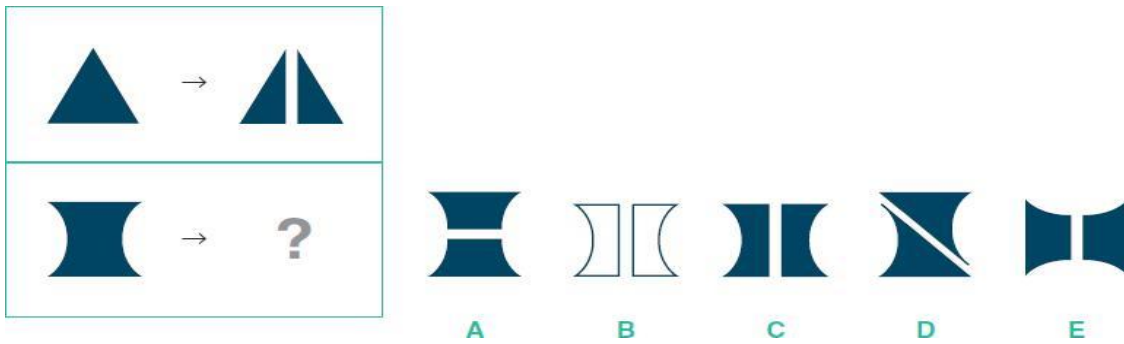
3)

1 2 4 5 7 8→

- A 7
- B 8
- C 9
- D 10
- E 11

NONVERBAL SECTION

Figure Matrices (Decide how the figures in the top row go together. Then Make the figures in the bottom row go together in the same way.)



Paper Folding (First look at the pictures that show how a square piece of paper is folded and where holes are punched in it. Then figure out how the paper will look when it is unfolded.)

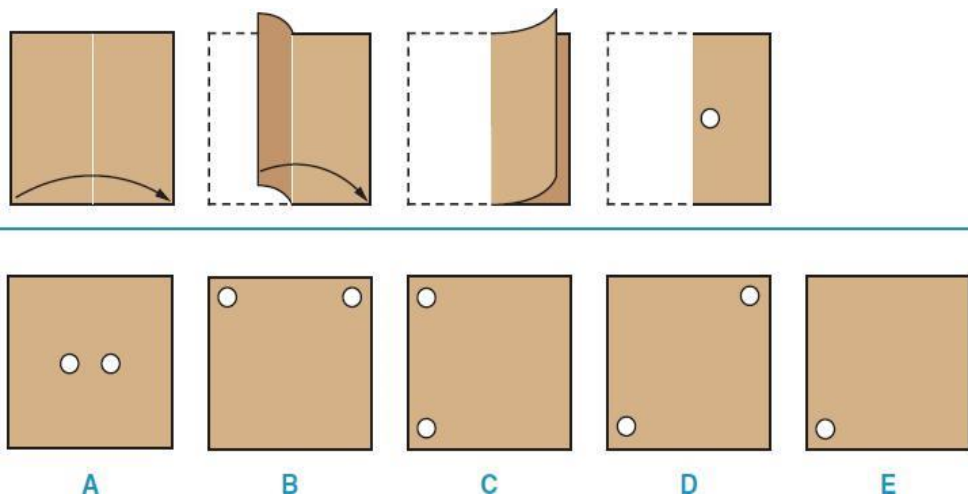


Figure Classification (Decide how the first three figures are alike. Then examine the answer choices and choose the one that is most like the first three figure)

