

JOHNS HOPKINS  
U N I V E R S I T Y

Center for Talented Youth

SCAT

# School and College Ability Tests

## SAMPLE QUESTIONS FOR 2ND AND 3RD GRADERS

### **Directions**

Mark your answers on the separate answer sheet. Mark only one answer for each question. If you want to change an answer, erase your first mark completely.

Note: The actual CTY test will be delivered via computer, will have more items, more difficult items and will include topics not covered in the shortened practice test.

\* Verbal and Quantitative section revised in 2010.

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School and College Ability Tests

Part 1 – 5 minutes

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Directions

Each question begins with two words. These two words go together in a certain way. Under them, there are four other pairs of words lettered A, B, C, and D.

Find the lettered pair of words that go together in the same way as the first pair of words.

- 1 shoe : foot ::  
A glove : hand  
B coat : hat  
C buckle : belt  
D eye : face
  - 2 moon : evening ::  
A comet : night  
B rain : dusk  
C fall : rain  
D sun : morning
  - 3 big : huge ::  
A heavy : light  
B long : thin  
C fat : round  
D small : tiny
  - 4 short : tall ::  
A small : large  
B soft : quiet  
C fat : long  
D little : brief
  - 5 cold : winter ::  
A twilight : night  
B warm : afternoon  
C autumn : leaf  
D hot : summer
  - 6 abacus : calculator ::  
A taxi : stagecoach  
B chariot : automobile  
C plow : tractor  
D pencil : pen
  - 7 car : trunk ::  
A meal : chef  
B otter : plants  
C sundae : ice cream  
D bank : money
  - 8 happy : giggle ::  
A smile : frown  
B angry : sad  
C cry : tears  
D frustrated : moan
  - 9 tennis : court ::  
A house : backyard  
B ring : boxing  
C football : field  
D volleyball : net
  - 10 cola : drink ::  
A carrot : vegetable  
B hamburger : hot dog  
C water : liquid  
D coffee : caffeine
-

Part II — 5 minutes

Directions

Each of the following questions has two parts. One part is in Column A. The other part is in Column B.

You must find out if one part is greater than the other or if the parts are equal.

Then, choose one of the three answers below:

A if the part in Column A is greater  
 B if the part in Column B is greater  
 C if the two parts are equal

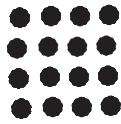
Column A

Column B

- |                                |                               |
|--------------------------------|-------------------------------|
| 1. $22 + 33$                   | $44 + 11$                     |
|                                |                               |
| 2. one half hour               | 30 minutes                    |
|                                |                               |
| 3. 600 minus 130               | 600 minus 140                 |
|                                |                               |
| 4. 0                           | $0 \times 4$                  |
|                                |                               |
| 5. The next odd number after 7 | The next whole number after 7 |

Column A

Column B



- |  |  |
|--|--|
| 6. Number of dots above                                    | Number of dots above                                     |
|  |  |
| 7. $\frac{3}{7}$   | $\frac{3}{8}$  |
|  |  |
| 8. $\begin{array}{r} 46 \\ \times 2 \\ \hline \end{array}$ | $\begin{array}{r} 46 \\ 46 \\ +46 \\ \hline \end{array}$ |
|  |  |
| 9. Number of tens in 48                                    | Number of hundreds in 548                                |
|  |  |
| 10. Distance around the pentagon if each side has length 3 | Distance around the triangle if each side has length 5   |
|  |  |
|  |  |

## Answer Key

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### Verbal

- 1.A
- 2.D
- 3.D
- 4.A
- 5.D
- 6.B
- 7.C
- 8.D
- 9.C
- 10.A

### Quantitative

- 1.C
- 2.C
- 3.A
- 4.C
- 5.A
- 6.A
- 7.A
- 8.B
- 9.B
- 10.C

PARENTS! Your child's performance on the real test will vary from their performance on these sample questions. The purpose of these sample questions is to help you familiarize your child with the test format. The real test will be given on a computer and will have harder questions. CTY does not provide a comprehensive list of topics.