



JOHNS HOPKINS
U N I V E R S I T Y
Center for Talented Youth

SCAT Inter and Adv Student Preview for Students in Grades 4 and Up

Soon you will be taking the School and College Ability Test (SCAT), which will tell you something about your overall ability to do school work. You will be given a booklet and you will mark your answers on an answer sheet. No one expects you to be able to answer all the questions on the test correctly. Just work carefully and try to answer as many questions as you can. Do not spend too much time on any one question. We suggest that you mark an answer even when you are not sure that it is right. If you wish to change an answer, completely erase the mark you made before marking another space. Do the best you can and do not worry about the questions that seem difficult.

The SCAT measures verbal and math reasoning ability. It contains a verbal and a quantitative (math) section. The verbal section has 50 multiple-choice questions that measure your understanding of the meaning of words. The quantitative (math) section has 50 multiple-choice questions that measures how well you work with numbers. You will have 20 minutes to work on each part.

This student preview tells you about the SCAT test and gives you some sample questions to try. I will now go over the questions on the back of the page with you. Turn your page over now and read the directions as I read them aloud to you.

Part I. Verbal

This part has questions to test your knowledge of the meaning of words. Read the directions and then try to do the sample questions.

Each question begins with two words. These two words go together in a certain way. Under them 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.

Then, find the row of spaces on your answer sheet which has the same number as the question. In this row, mark the same letter as the pair of words you have chosen.

SAMPLE VERBAL QUESTIONS

1. **gym : exercise ::**
 A. cafeteria : eat
 B. mall : sell
 C. car : sit
 D. auditorium : clap

2. **trout : fish ::**
 A. dog : wolf
 B. bird : duck
 C. gorilla : ape
 D. lion : tiger

3. **fast : swift ::**
 A. soft : smooth
 B. hot : tepid
 C. long : thin
 D. slow : sluggish

Answers: 1-A; 2-C; 3-D

Part II. Quantitative

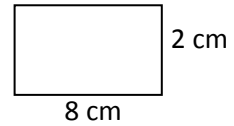
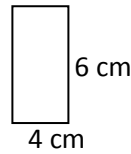
The questions on this part measure how well you work with numbers. Each question has two parts. One part is in **Column A**. The other part is in **Column B**.

You must find out if one part is greater than the other, if the parts are equal or if not enough information is given to decide. On your answer sheet mark:

- 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
- D) if not enough information is given for you to decide

SAMPLE MATH QUESTIONS

- | | Column A | Column B |
|----|-------------------------------|-------------------------------|
| 4. | Value of 3 nickels and 1 dime | Value of 2 dimes and 1 nickel |



- | | | |
|----|--|----------------------------|
| 5. | The area of this rectangle
(Note: Drawings are not to scale.) | The area of this rectangle |
| 6. | $3x$ | $2x$ |

Answers: 4-C; 5-A; 6-D