## **OTIS-LENNON SCHOOL ABILITY TEST**

The Otis-Lennon School Ability Test (OLSAT) is designed to measure verbal and nonverbal abstract thinking and reasoning ability. A student's level of ability is compared with other students of the same chronological age. The OLSAT School Ability Index (SAI) is a normalized standard score with a mean of 100 and a standard deviation of 16.

## **Verbal Processes**

- 1. Verbal Comprehension
  - Antonyms
  - Sentence completion
  - Sentence arrangement



What number is equal to one-half

8

9

5

of the sum of six and ten?

4

- Verbal Reasoning 2.
  - Word/letter matrix (supply missing words or letters)
  - Arithmetic reasoning
  - Logic
  - Analogies
  - Classification
  - Inferences (grades 4 and above)

## **Nonverbal Processes**

- 1. Figural Reasoning
  - Classification
  - Analogies
  - Pattern matrix
  - Sequences



- 2. Quantitative Reasoning
  - Number sequencing
  - Numeric inferences
  - Number matrix



The numbers in the box go together in a certain way. Choose the number that goes where you see the question mark.