

*SKILLS LIST and SAMPLE TEST ITEMS*

*FOR*

**PRACTICE TEST FOR MATHEMATICS, GRADE 5**  
*(Test items developed for skills measured in ITBS FORM B\*)*

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*Skills*

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|--|-------------------------|
| 1.0 Math Concepts                      | 4.0 Data Interpretation |
| 1.1 Numeration and Number Systems      | 4.1 Graphs              |
| 1.2 Integers                           | 4.2 Charts              |
| 1.3 Geometry                           | 5.0 Math Computation    |
| 1.4 Measurement                        | 5.1 Integers            |
| 1.5 Fractions                          | 5.2 Fractions           |
| 1.6 Probability and Statistics         | 5.3 Decimals            |
| 2.0 Estimation                         |                         |
| 2.1 Addition                           |                         |
| 2.2 Subtraction                        |                         |
| 2.3 Multiplication                     |                         |
| 2.4 Division                           |                         |
| 3.0 Problem Solving                    |                         |
| 3.1 Word Problems Using Addition       |                         |
| 3.2 Word Problems Using Subtraction    |                         |
| 3.3 Word Problems Using Multiplication |                         |
| 3.4 Word Problems Using Division       |                         |
| 3.5 Missing or Irrelevant Information  |                         |
| 3.6 Two Step Word Problems             |                         |
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Number of questions: 113

Number of pages: 25

Approximate testing time: 80 minutes

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(OVER)

ITBS MATHEMATICS PRACTICE TEST - GRADE 5 - FORM B

1. In 428,513 the two means
- A. 200,000                      B. 2,000                      C. 20,000                      D. 200
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2. Four friends went to eat pizza. John ate  $1\frac{3}{4}$  of a pizza, Angel ate  $\frac{1}{4}$  of a pizza, Jeff ate  $1\frac{1}{3}$  of a pizza, and Patty ate  $\frac{2}{3}$  of a pizza. Which list shows the names in order from the person who ate the most to the person who ate the least pizza?
- A. Angel, Patty, John, Jeff                      C. Patty, John, Jeff, Angel  
B. John, Jeff, Patty, Angel                      D. Jeff, John, Patty, Angel
- 
3. Which of these is another way to show 753?
- A.  $(7 \times 100) + (50 \times 10) + (3 \times 1)$   
B. seven hundred fifty-three  
C.  $700 + 50 + .30$   
D.  $703 + 5$
- 
4. What fraction of a half-dollar is \$0.05?
- A.  $\frac{1}{2}$                       B.  $\frac{1}{3}$                       C.  $\frac{1}{10}$                       D.  $\frac{1}{5}$
- 
5. There were 637 students in the cafeteria. A teacher said there were about 600 students in the cafeteria. To what place was 637 rounded to get to 600?
- A. to the hundreds place  
B. to the ones place  
C. to the tens place  
D. to the thousands place
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