

*SKILLS LIST and SAMPLE TEST ITEMS*

*FOR*

**PRACTICE TEST FOR MATHEMATICS, GRADE 7**  
*(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 Tables              |
| 1.2 Integers                           | 4.2 Graphs              |
| 1.3 Geometry                           | 4.3 Diagrams            |
| 1.4 Measurement                        | 5.0 Math Computation    |
| 1.5 Fractions                          | 5.1 Integers            |
| 1.6 Probability and Statistics         | 5.2 Fractions           |
| 1.7 Equations and Inequalities         | 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 Multiplication |                         |
| 3.3 Word Problems Using Division       |                         |
| 3.4 Missing or Irrelevant Information  |                         |
| 3.5 Two Step Word Problem              |                         |
| 3.6 Word Problems Using Percents       |                         |
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Number of questions: 129

Number of pages: 23

Approximate testing time: 80 minutes

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(OVER)

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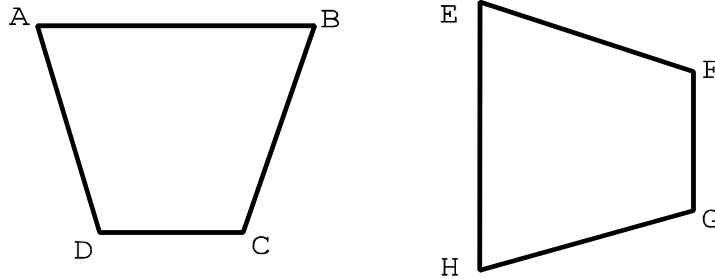
ITBS MATHEMATICS PRACTICE TEST - GRADE 7 - FORM B

Directions: Read each item in this test and choose the correct answer.  
If the correct answer is not here, mark the choice for NH.

1. Which of the following would be 1,728.456 rounded to the nearest hundredth?

- A. 1700                      B. 17286.46                      C. 1728.466                      D. 1728.45
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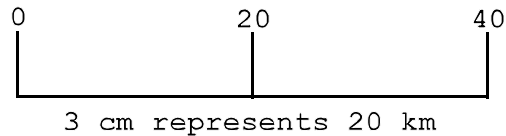
2. The following two figures are congruent.



Which side in ABCD is congruent to FG in the other figure?

- A. AB                      B. BC                      C. CD                      D. DA
- 

3. What is the actual distance from Bridgeport to Roxbury if the map distance is 6 cm? Use the scale below to find the answer.



- A. 20 km                      B. 60 km                      C. 50 km                      D. 40 km
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