

SKILLS LIST and SAMPLE TEST ITEMS

FOR

PRACTICE TEST FOR MATHEMATICS, GRADE 11

(Test items developed for skills measured in CTBS)*

Skills

1.0 Mathematics Computation

- 1.1 Decimals
- 1.2 Fractions
- 1.3 Integers
- 1.4 Percents
- 1.5 Order of Operations
- 1.6 Algebraic Operations

2.0 Mathematics Concepts

- 2.1 Numeration
- 2.2 Number Theory
- 2.3 Data Interpretation
- 2.4 Pre-Algebra
- 2.5 Measurement
- 2.6 Geometry/Logical Reasoning

3.0 Thinking Skills

- 3.1 Gather Information
 - 3.2 Organize Information
 - 3.3 Analyze Information
 - 3.4 Generate Ideas
 - 3.5 Synthesize Elements
 - 3.6 Evaluate Outcomes
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(OVER)

CTBS MATHEMATICS PRACTICE TEST - GRADE 11

1.
$$\begin{array}{r} 4.4 \\ \times 2.1 \\ \hline \end{array}$$

- A. 92.4 B. 0.924 C. 9.24 D. 92.04
-

2.
$$33.1 \overline{)0.662}$$

- A. 2.00 B. 0.02 C. 0.2 D. 0.22
-

3. $32.5 + 0.66 =$

- A. 33.16 B. 3.316 C. 0.3316 D. none of these
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4.
$$\begin{array}{r} 7.64 \\ -1.43 \\ \hline \end{array}$$

- A. 6.21 B. 62.1 C. 0.621 D. 62.01
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5.
$$\begin{array}{r} 0.035 \\ \times 0.112 \\ \hline \end{array}$$

- A. 0.392 b. 0.0392 C. 3.92 D. 0.00392
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