

SKILLS LIST and SAMPLE TEST ITEMS

FOR

PRACTICE TEST FOR MATHEMATICS, GRADE 3

(Test items developed for skills measured in CAT-5)*

Skills

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| 1.0 Mathematics Computation | 2.4 Demonstrating Understanding of Concepts and Processes that Relate to Algebra Skills and Functions and Their Application in Problem Solving |
| 1.1 Adding Whole Numbers | |
| 1.2 Subtracting Whole Numbers | |
| 1.3 Multiplying Whole Numbers | |
| 1.4 Dividing Whole Numbers | |
| 1.5 Adding, Subtracting, Multiplying, and Dividing Decimals | 2.5 Demonstrating Understanding of Measurement Concepts and Skills and Their Application in Problem Solving |
| 2.0 Mathematics Concepts and Application | 2.6 Demonstrating Understanding of Geometric Concepts, Properties, and Relationships and Their Application in Problem Solving |
| 2.1 Demonstrating Understanding of Number and Numerical Representations and Their Application in Problem Solving | |
| 2.2 Demonstrating Understanding of Number Theory Concepts and Number Relationships and Their Application in Problem Solving | |
| 2.3 Interpreting and Evaluating Graphic Displays and Demonstrating Understanding of Probability and Statistics Concepts and Their Application in Problem Solving | |

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(OVER)

CAT-5 MATHEMATICS PRACTICE TEST - GRADE 3

1. $35 + 94 =$

- A. 119 B. 128 C. 129 D. none of these
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2. $\begin{array}{r} 6 \\ +732 \end{array}$

- A. 738 B. 735 C. 1,332 D. 734
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3. $\begin{array}{r} 15 \\ +298 \end{array}$

- A. 303 B. 314 C. 313 D. 323
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4. $731 + 226 =$

- A. 1,353 B. 957 C. 958 D. 948
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5. $\begin{array}{r} 483 \\ +366 \end{array}$

- A. 749 B. 849 C. 759 D. none of these
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6. $509 + 186 =$

- A. 696 B. 695 C. 685 D. 585
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7. $\begin{array}{r} 478 \\ +857 \end{array}$

- A. 1,235 B. 1,335 C. 1,325 D. 1,535
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