

*SKILLS LIST and SAMPLE TEST ITEMS*

*FOR*

**PRACTICE TEST FOR MATHEMATICS, GRADE 5**

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

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*Skills*

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| 1.0 Mathematics Computation  | 2.2 Demonstrating Understanding of Number Theory Concepts and Number Relationships 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   | 2.3 Interpreting and Evaluating Graphic Displays and Demonstrating Understanding of Probability and Statistics Concepts and Their Application in Problem Solving |
| 1.5 Adding, Subtracting, Multiplying, and Dividing Decimal Numbers   |  |
| 1.6 Adding, Subtracting, Multiplying, and Dividing Fractions   |  |
| 2.0 Mathematics Concepts and Applications  |  |
| 2.1 Demonstrating Understanding of Number and Numerical Representations and Their Application in Problem Solving |  |

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(OVER)

# CAT-5 MATHEMATICS PRACTICE TEST - GRADE 5

1.  $46 + 32 =$

- A. 68                      B. 78                      C. 70                      D. 80
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2. 
$$\begin{array}{r} 9 \\ +279 \\ \hline \end{array}$$

- A. 300                      B. 188                      C. 288                      D. 400
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3. 
$$\begin{array}{r} 57 \\ +448 \\ \hline \end{array}$$

- A. 505                      B. 405                      C. 550                      D. none of these
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4.  $1749 + 366 =$

- A. 1125                      B. 2025                      C. 1115                      D. 2115
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5.  $392 + 116 + 337 =$

- A. 845                      B. 576                      C. 745                      D. 449
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6.  $4966 + 3299 =$

- A. 7265                      B. 7760                      C. 8265                      D. 8065
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7.  $88 - 9 =$

- A. 69                      B. 49                      C. 79                      D. 89