

**SKILLS LIST and SAMPLE TEST ITEMS**

**FOR**

**PRACTICE TEST FOR MATHEMATICS, GRADE 4**

*(Test items developed for skills measured in Stanford9\*)*

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**Skills**

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|---------------------------------|---------------------------------|
| 1.0 Procedures                  | 5.0 Thinking Skills             |
| 1.1 Multiplication/Division     | 5.1 Add/Subtract Whole Numbers  |
| 1.2 Add/Subtract Whole Numbers  | 5.2 Add/Subtract Decimals/Money |
| 1.3 Multiply Whole Numbers      | 5.3 Multiple Operations         |
| 1.4 Divide Whole Numbers        | 5.4 Divide Whole Numbers        |
| 2.0 Computation in Context      | 5.5 Multiply Whole Numbers      |
| 2.1 Numbers in Context          | 5.6 Geometry                    |
| 2.2 Add/Subtract Decimals/Money | 5.7 Measurements                |
| 2.3 Multiple Operations         | 5.8 Statistics                  |
| 2.4 Dividing Whole Numbers      | 5.9 Fraction/Decimal            |
| 2.5 Multiplying Whole Numbers   | 5.10 Pattern/Relationships      |
| 2.6 Rounding                    | 5.11 Estimation                 |
| 3.0 Problem Solving             | 5.12 Problem Solving Strategies |
| 3.1 Number Sense and Numeration | 5.13 Problem Solving            |
| 3.2 Whole Number Concepts       | 5.14 Reasoning                  |
| 3.3 Geometry                    | 5.15 Connections                |
| 3.4 Measurement                 | 6.0 Using Information           |
| 3.5 Statistics                  | 6.1 Measurement                 |
| 3.6 Fractions/Decimals          | 6.2 Statistics                  |
| 3.7 Patterns/Relationships      | 6.3 Connections                 |
| 3.8 Estimation                  |                                 |
| 3.9 Problem Solving Strategies  |                                 |
| 4.0 Related Processes           |                                 |
| 4.1 Problem Solving             |                                 |
| 4.2 Reasoning                   |                                 |
| 4.3 Communication               |                                 |
| 4.4 Connections                 |                                 |

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Number of questions: 78

Number of pages: 30

Approximate testing time: 80 minutes

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(OVER)

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