

SKILLS LIST and SAMPLE TEST ITEMS

FOR

PRACTICE TEST FOR MATHEMATICS, GRADE 6 - FORM B

(Test items developed for skills measured in Stanford9)*

Skills

- | | | | |
|------|--------------------------------|------|----------------------------|
| 1.0 | Procedures | 5.0 | Thinking Skills |
| 1.1 | Multiply/Divide Whole Numbers | 5.1 | Whole Numbers |
| 1.2 | Rational Numbers | 5.2 | Multiple Operations |
| 2.0 | Computation in Context | 5.3 | Decimals/Money/Percent |
| 2.1 | Whole Numbers | 5.4 | Mixed Number |
| 2.2 | Multiply Operations in Context | 5.5 | Measurement |
| 2.3 | Decimals/Money/Percent | 5.6 | Estimation |
| 2.4 | Mixed Numbers | 5.7 | Problem Solving |
| 2.5 | Rounding | 5.8 | Patterns/Functions |
| 3.0 | Problem Solving | 5.9 | Statistics |
| 3.1 | Number Relationships | 5.10 | Probability |
| 3.2 | Number Systems/Theory | 5.11 | Geometry |
| 3.3 | Patterns/Functions | 5.12 | Problem Solving |
| 3.4 | Measurement | 5.13 | Math Reasoning |
| 3.5 | Estimation | 5.14 | Math Communication |
| 3.6 | Problem Solving | 5.15 | Math Connections |
| 3.7 | Algebra | 6.0 | Using Information |
| 3.8 | Statistics | 6.1 | Statistics |
| 3.9 | Probability | 6.2 | Interrelated Math Concepts |
| 3.10 | Geometry | | |
| 4.0 | Problem Solving Process | | |
| 4.1 | Problem Solving Application | | |
| 4.2 | Math Reasoning | | |
| 4.3 | Math Communication | | |
| 4.4 | Math Connections | | |

Number of questions: 78

Number of pages: 16

Approximate testing time: 80 minutes

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(OVER)

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Stanford9 PRACTICE TEST IN MATHEMATICS - GRADE 6 - FORM B

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

1. $68 \times 57 =$

A. 2876

B. 3876

C. 3877

D. 3976

2. $283 \div 4 =$

A. 70 R3

B. 70

C. 7 R3

D. 7

3. $572 \div 52 =$

A. 11

B. 12

C. 13

D. 14

4. $2\frac{1}{5} + 3\frac{2}{5} =$

A. $1\frac{3}{5}$

B. $4\frac{3}{5}$

C. $5\frac{1}{5}$

D. $5\frac{3}{5}$

5. $\frac{1}{5} + \frac{1}{3} =$

A. $\frac{7}{15}$

B. $\frac{8}{15}$

C. $\frac{2}{8}$

D. NH

6. $8\frac{2}{3} - \frac{1}{3} =$

A. $8\frac{2}{3}$

B. $8\frac{1}{3}$

C. 8

D. $7\frac{2}{3}$
