

SKILLS LIST and SAMPLE TEST ITEMS

FOR

PRACTICE TEST FOR MATHEMATICS, GRADE 6

(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: 21

Approximate testing time: 80 minutes

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(OVER)

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Stanford9 PRACTICE TEST IN MATHEMATICS - GRADE 6

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.
$$\begin{array}{r} 76 \\ \times 28 \\ \hline \end{array}$$

- A. 2028 B. 2128 C. 1929 D. 2228
-

2.
$$4 \overline{)197}$$

- A. 49 R1 B. 47 R2 C. 49 D. NH
-

3.
$$63 \overline{)756}$$

- A. 12 B. 15 C. 14 D. 18
-

4.
$$\begin{array}{r} 5 \frac{3}{5} \\ + 3 \frac{1}{5} \\ \hline \end{array}$$

- A. $8 \frac{4}{10}$ B. $9 \frac{1}{5}$ C. $8 \frac{3}{25}$ D. $8 \frac{4}{5}$
-

5.
$$\begin{array}{r} \frac{1}{8} \\ + \frac{1}{7} \\ \hline \end{array}$$

- A. $\frac{2}{15}$ B. $\frac{15}{56}$ C. $\frac{2}{56}$ D. NH
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