

SKILLS LIST and SAMPLE TEST ITEMS

FOR

PRACTICE TEST FOR MATHEMATICS, GRADE 4

(Test items developed for skills measured in LA03)

Skills

- | | | | |
|-----|--|-----|--|
| 1.0 | Number and Number Relations | 4.0 | Geometry |
| 1.1 | Number Meaning and Expression | 4.1 | Relationships Among Shapes |
| 1.2 | Counting | 4.2 | Two and Three-Dimensional Shapes |
| 1.3 | Whole Numbers | 4.3 | Combinations, Subdivisions, Transformations |
| 1.4 | Basic Arithmetic Operations | 4.4 | Lines and Angles |
| 1.5 | Selecting Appropriate Operation | 5.0 | Data Analysis, Probability, and Discrete Math |
| 1.6 | Basic Math Application | 5.1 | Collecting, Organizing, Describing Data |
| 2.0 | Algebra | 5.2 | Charts/Graphs/Tables |
| 2.1 | Understanding Symbols | 5.3 | Formulating and Solving Problems |
| 2.2 | Solving Equations and Inequalities | 5.4 | Probability |
| 3.0 | Measurement | 6.0 | Patterns, Relations, and Functions |
| 3.1 | Concepts Using Metric and Customary Units | 6.1 | Numerical, Geometrical, and Statistical Patterns |
| 3.2 | Appropriate Standard and Non-Standard Units of Measurement | 6.2 | Mathematical Relationships |
| 3.3 | Estimation | | |
| 3.4 | Conversion | | |

Number of questions: 60

Number of pages: 16

(c) EPES TESTING, INC.

(OVER)

LA03 PRACTICE TEST IN MATHEMATICS - GRADE 4
FORM A

PART 1

Carefully work each math problem. Then mark the correct answer on your answer sheet. Mark only one answer for each question. On this part of the test you may NOT use your calculator.

1. Find the number word that has 6 thousands, 8 hundreds, 3 tens, and 9 ones.

A. 680,039
B. 68,309
C. 6,839
D. 6,893

2. If Jessica reached into the box and pulled out two balls without looking, what are all the possible combinations she might have?



A. Two black balls, two black balls
B. Two white balls
C. Two black balls, one black and one white ball
D. Two black balls

3. Dan made 99 cupcakes. He put 9 in each box. How many boxes of cupcakes did he have?

A. 7
B. 9
C. 11
D. 12

4. Look at the shapes below. Which of the shapes is made up of a square and four triangles?

