

SKILLS LIST and SAMPLE TEST ITEMS

FOR

PRACTICE TEST FOR MATHEMATICS, GRADE 3

(Test items developed for skills measured in GA03)

Skills

- | | | | |
|-----|---|-----|---|
| 1.0 | Number Sense and Numeration | 4.0 | Statistics and Probability |
| 1.1 | Fundamental Characteristics | 4.1 | Collects, Organizes, and Displays Data |
| 1.2 | Place Value | 4.2 | Interprets and Draws Conclusions from Data |
| 1.3 | Properties of Numbers | 4.3 | Probability |
| 2.0 | Geometry and Measurement | 5.0 | Computation and Estimation |
| 2.1 | Characteristics of Shapes, Sorting, etc. | 5.1 | Properties of Addition and Multiplication |
| 2.2 | Appropriate Units/ Instruments | 5.2 | Basic Facts |
| 3.0 | Patterns and Relationships | 5.3 | Writes Number Sentences |
| 3.1 | Number Relations | 5.4 | Operations in Computation and Problem Solving |
| 3.2 | Predicts and Completes Patterns | 5.5 | Estimation and Mental Computation |
| 3.3 | Missing Terms and Rules for Patterns | 6.0 | Problem Solving |
| 3.4 | Recognizes, Describes, and Generalizes Patterns and Sequences | 6.1 | Interprets Data/Constructs Appropriate Graphs |
| | | 6.2 | Problem Solving Strategies |
| | | 6.3 | Analyzes Situations to Determine Appropriate Strategies and/or Solve Problems |

Number of questions: 60

Number of pages: 15

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(OVER)

**GA03 PRACTICE TEST IN MATHEMATICS - GRADE 3
FORM A**

SECTION 1

Read each question and mark the correct answer on your answer sheet.

SAMPLE

Michael saw 6 birds, 9 cats, and 5 dogs in the park. How many cats and dogs did he see?

- A. 11
- B. 14
- C. 15
- D. 20

1. Look at the numbers below. They show the number of pennies each grade collected in their penny drive. Which grade collected the most pennies?

| Grade | Amount of pennies |
|-------|-------------------|
| 1 | 2348 |
| 2 | 2321 |
| 3 | 2876 |
| 4 | 2769 |

- A. Grade 1
- B. Grade 2
- C. Grade 3
- D. Grade 4

2. Mark the number sixty-nine thousand, four hundred, fifty-three.

- A. 69,453
- B. 69,453,000
- C. 69,400,053
- D. 69,000,453

3. What two numbers are missing from the empty boxes below?

| | | | | | |
|-----|---|----|----|--|-----|
| In | 1 | 7 | 14 | | 56 |
| Out | 7 | 14 | 28 | | 112 |

- A. 14 and 38
- B. 14 and 56
- C. 28 and 56
- D. 28 and 112

4. Look at the figure below.



Find the answer choice that shows a figure that is congruent to the above figure.

