

SKILLS LIST and SAMPLE TEST ITEMS

FOR

PRACTICE TEST FOR MATHEMATICS, GRADE 5

(Test items developed for skills measured in TAKS03)

Skills

- | | |
|---|--------------------------------|
| 1.0 Understand Numbers, Operations,
Quantitative Reasoning | 4.0 Measurement |
| 1.1 Place Value | 4.1 Volume |
| 1.2 Fractions | 4.2 Length |
| 1.3 Adds/Subtracts/Multiplies/
Divides | 5.0 Probability and Statistics |
| 1.4 Estimation | 5.1 Predicts Results |
| 2.0 Patterns, Relationships,
Algebraic Reasoning | 5.2 Uses of Data |
| 2.1 Patterns | 6.0 Problem Solving |
| 2.2 Relationships | 6.1 Everyday Problems |
| 3.0 Geometry and Spatial Reasoning | 6.2 Language and Symbols |
| 3.1 Geometric Definitions | 6.3 Logical Reasoning |
| 3.2 Transformations | |
| 3.3 Points on a Plane | |

Number of questions: 44

Number of pages: 11

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(OVER)

**TAKS03 PRACTICE TEST IN MATHEMATICS - GRADE 5
FORM A**

DIRECTIONS: Read each question carefully and choose the correct answer. Mark your answer sheet.

SAMPLE A

Find the number that has a 9 in the tens place. Mark your answer.

- A. 4,879
- B. 4,987
- C. 7,897
- D. 9,784

SAMPLE B

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

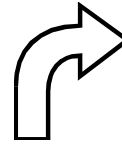
1. Ralph threw the shot-put 12 feet 6 inches. How many inches is that?

- A. 126
- B. 150
- C. 156
- D. 200

2. Which graphic below represents a reflection of the given figure?



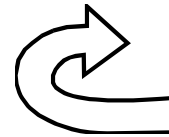
A.



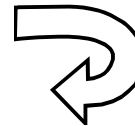
B.



C.



D.



3. Which decimal is equivalent to $\frac{1}{8}$?

- A. 0.125
- B. 0.0125
- C. 0.012
- D. 0.00125

4. Karen must choose a 3 character password from the given choices.

First Character: ABC
Second Character: 123
Third Character: XYZ

How many possible passwords could she have?

- A. 9
- B. 18
- C. 27
- D. 36