

SKILLS LIST and SAMPLE TEST ITEMS

FOR

**PRACTICE TEST FOR MATHEMATICS, GRADE 4
SHORT FORM A**

(Test items developed for skills measured in ITBS03)

Skills

- | | | | |
|-----|--------------------------|-----|------------------------|
| 1.0 | Math Concepts | 3.0 | Computation |
| 1.1 | Properties/Operations | 3.1 | Add Whole Numbers |
| 1.2 | Algebra | 3.2 | Subtract Whole Numbers |
| 1.3 | Geometry | 3.3 | Multiply Whole Numbers |
| 1.4 | Measurement | 3.4 | Divide Whole Numbers |
| 1.5 | Probability/Statistics | 4.0 | Thinking Skills |
| 1.6 | Estimation | 4.1 | Math Concepts |
| 2.0 | Problem Solving | 4.2 | Problem Solving |
| 2.1 | Problem Solving | | |
| 2.2 | Locate/Interpret Amounts | | |
| 2.3 | Quantities | | |
| 2.4 | Relationships | | |

Number of questions: 34
Number of pages: 10
Approximate testing time: 30 minutes

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(OVER)

ITBS03 PRACTICE TEST IN MATHEMATICS - GRADE 4
FORM A

DIRECTIONS: This is a test about how well you understand and can work math problems. You are to read each question, look at the four answer choices, and then choose the best answer. The sample on this page will show you what some of the questions in this section are like.

SAMPLE A

Which number is greater than 5?

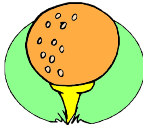
- A. 3
- B. 4
- C. 5
- D. 9

1. Last December Ed bought the following items. Which item resembles a cone?

A.



B.



C.



D.



2.



Without looking, what is the probability of picking a star?

- A. 1 in 10
- B. 2 in 10
- C. 3 in 10
- D. 4 in 10

3. Six hundred fifty-five fish were in the first wave. Nine hundred ninety-three fish were in the first two waves. Which number sentence shows how to find how many fish were in the second wave?

- A. $993 \div 655 = \square$
- B. $993 + 655 = \square$
- C. $993 - 655 = \square$
- D. $993 \times 655 = \square$