

SKILLS LIST and SAMPLE TEST ITEMS

FOR

PRACTICE TEST FOR MATHEMATICS, GRADE 5

(Test items developed for skills measured in ITBS03)

Skills

- | | | | |
|-----|------------------------|-----|-----------------|
| 1.0 | Math Concepts | 3.0 | Computation |
| 1.1 | Properties/Operations | 3.1 | Whole Numbers |
| 1.2 | Algebra | 3.2 | Fractions |
| 1.3 | Geometry | 3.3 | Decimals |
| 1.4 | Measurement | 4.0 | Thinking Skills |
| 1.5 | Probability/Statistics | 4.1 | Math Concepts |
| 1.6 | Estimation | 4.2 | Problem Solving |
| 2.0 | Problem Solving | | |
| 2.1 | Single/Multi-Step | | |
| 2.2 | Amounts | | |
| 2.3 | Quantities | | |
| 2.4 | Relationships | | |

Number of questions: 95

Number of pages: 16

Approximate testing time: 75 minutes

(c) EPES TESTING, INC.

(OVER)

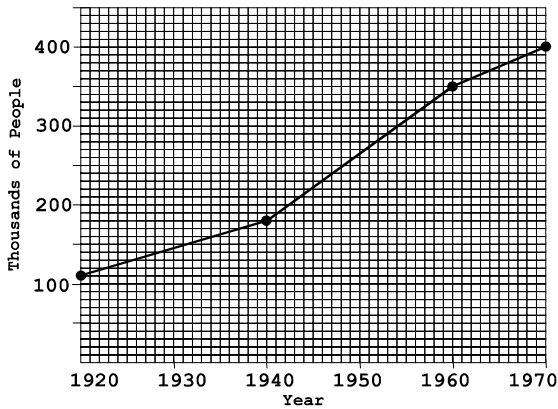
**ITBS03 PRACTICE TEST IN MATHEMATICS - GRADE 5
FORM A**

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

SAMPLE A

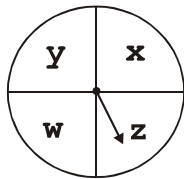
According to the graph below, during which period did the population of Fort Worth grow the most?

Population of Fort Worth, Texas, from 1920-1970



- A. 1920-1940
- B. 1930-1940
- C. 1940-1960
- D. 1960-1970

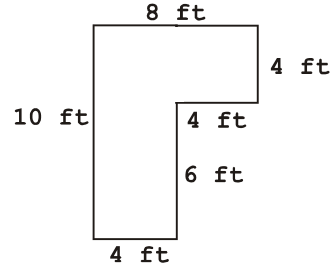
1. Look at the spinner.



Predict the number of times the spinner will land on Z in 12 spins.

- A. 12 times
- B. 9 times
- C. 6 times
- D. 3 times

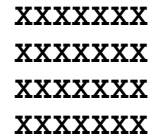
2.



What is the perimeter of this figure?

- A. 36 ft
- B. 38 ft
- C. 40 ft
- D. 44 ft

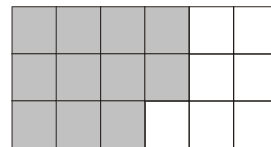
3.



What does this pattern represent?

- A. 4 x 4
- B. 4 x 5
- C. 4 x 6
- D. 4 x 7

4.



What fractional part has been shaded?

- A. $\frac{11}{18}$
- B. $\frac{2}{3}$
- C. $\frac{5}{8}$
- D. $\frac{1}{2}$