

*SKILLS LIST and SAMPLE TEST ITEMS*

*FOR*

**PRACTICE TEST FOR MATHEMATICS, GRADE 5  
SHORT FORM A**

*(Test items developed for skills measured in ITBS03)*

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*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          |     |                 |

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Number of questions: 37  
Number of pages: 9  
Approximate testing time: 30 minutes

**(c) EPES TESTING, INC.**

(OVER)

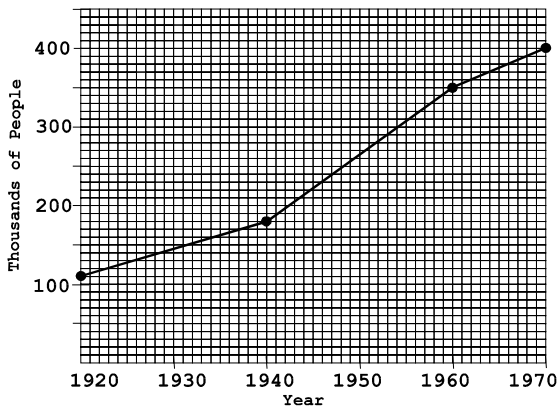
# ITBS03 PRACTICE TEST IN MATHEMATICS - GRADE 5 FORM A

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

## SAMPLE A

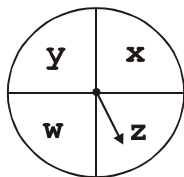
According to the graph below, during which period did the population of Fort Worth grow the most?

Population of Fort Worth, Texas, from 1920-1970



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

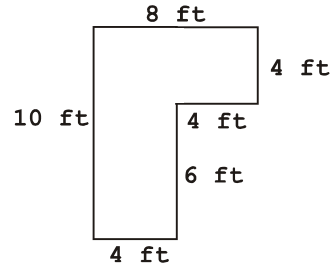
1. Look at the spinner.



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.

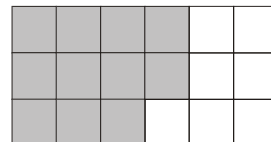
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XXXXXXXXX
XXXXXXXXX
XXXXXXXXX
XXXXXXXXX
    
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What does this pattern represent?

- 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.  $\frac{1}{2}$