

SKILLS LIST and SAMPLE TEST ITEMS

FOR

**PRACTICE TEST FOR MATHEMATICS, GRADE 6
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 | 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 | Problem Solving | | |
| 2.2 | Locate/Interpret Amounts | | |
| 2.3 | Quantities | | |
| 2.4 | Relationships | | |

Number of questions: 40
Number of pages: 9
Approximate testing time: 30 minutes

(c) EPES TESTING, INC.

(OVER)

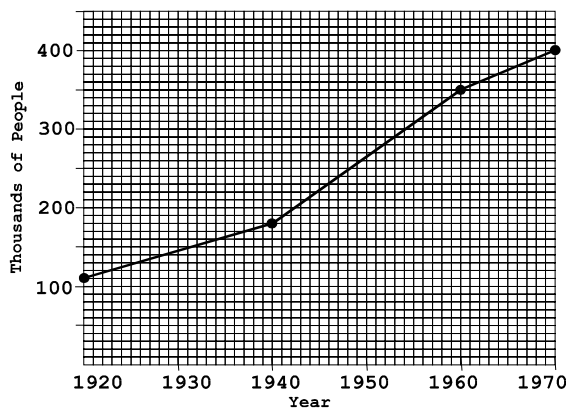
ITBS03 PRACTICE TEST IN MATHEMATICS - GRADE 6 FORM A

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

SAMPLE A

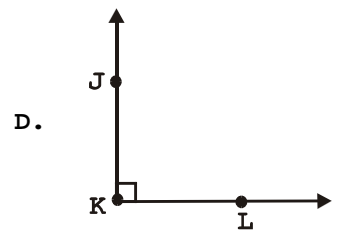
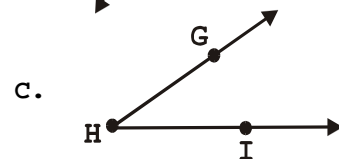
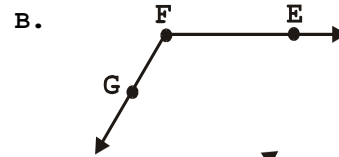
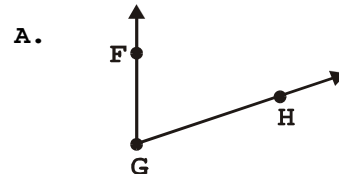
According to the graph below, during which period did the population of Fort Worth grow the most?

Population of Fort Worth, Texas, from 1920-1970



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

1. Which of the following is an obtuse angle?



2. Chuck is building a model airplane out of popsicle sticks. Each stick costs \$0.02, and the glue is \$0.50 a bottle. The wings take 10 sticks each, and the body takes 33. Which equation will give the correct cost for the sticks and glue?

- A. $(0.02 + 0.50) \times 10 = C$
- B. $(10 + 33)0.02 + 0.50 = C$
- C. $(10 + 33 + 10)0.02 + 0.50 = C$
- D. $53 \times 0.52 = C$

3. Evaluate the expression if $a=6$ and $b=5$. $3a + 6b - 5$

- A. 34
- B. 43
- C. 46
- D. 53