

*SKILLS LIST and SAMPLE TEST ITEMS*

*FOR*

**PRACTICE TEST FOR MATHEMATICS, GRADE 3  
SHORT FORM B**

*(Test items developed for skills measured in STANFORD10)*

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*Skills*

- |     |                             |      |                             |
|-----|-----------------------------|------|-----------------------------|
| 1.0 | Problem Solving             | 4.0  | Thinking Skills             |
| 1.1 | Number Sense and Operations | 4.1  | Number Sense and Operations |
| 1.2 | Algebra                     | 4.2  | Algebra                     |
| 1.3 | Data Interpretation         | 4.3  | Data Interpretation         |
| 1.4 | Geometry/Measurement        | 4.4  | Geometry/Measurement        |
| 2.0 | Procedures                  | 4.5  | Estimation                  |
| 2.1 | Number Facts                | 4.6  | Connections                 |
| 2.2 | Whole Numbers               | 4.7  | Reasoning                   |
| 2.3 | Decimals                    | 4.8  | Number Facts                |
| 3.0 | Related Processes           | 4.9  | Whole Numbers               |
| 3.1 | Symbols and Terms           | 4.10 | Decimals                    |
| 3.2 | Estimation                  | 4.11 | Everyday Problems           |
| 3.3 | Connections                 |      |                             |
| 3.4 | Reasoning                   |      |                             |
| 3.5 | Everyday Problems           |      |                             |
| 3.6 | Solve Problems              |      |                             |

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Number of questions: 50  
Number of pages: 14  
Approximate testing time: 51 minutes

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(OVER)

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**STANFORD10 PRACTICE TEST IN MATHEMATICS - GRADE 3**  
**SHORT FORM B**

**DIRECTIONS:** Read each question and mark the circle by your 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

Year	Population (Thousands)
1920	110
1940	180
1960	350
1970	400

(A) 1920-1940  
 (B) 1930-1940  
 (C) 1940-1960  
 (D) 1960-1970

1. Marty and his friends were playing a number game. They each wrote a random number on a piece of paper. The number had to have 4 different numbers in it. The winner was the one who wrote the smallest number. These are the numbers they wrote. Which one was the smallest number?

- (A) 1,643
- (B) 1,342
- (C) 1,253
- (D) 1,234

2. Stacy was playing a shape game. She drew a card with a shape that had  $\frac{4}{5}$  of the shape shaded. Which shape was on the card that she drew?

- (A)
- (B)
- (C)
- (D)