

SKILLS LIST and SAMPLE TEST ITEMS

FOR

PRACTICE TEST FOR MATHEMATICS, GRADE 4

(Test items developed for skills measured in WESTEST)

Skills

- | | |
|---|-----------------------------------|
| 1.0 Numbers and Operations | 4.0 Measurement |
| 1.1 Number Sense/Place Value/
Estimation | 4.1 Units of Measurement |
| 1.2 Fractions/Mixed Numbers | 4.2 Time/Money |
| 1.3 Decimals | 5.0 Data Analysis and Probability |
| 1.4 Operations | 5.1 Collect/Organize/Analyze Data |
| 1.5 Story Problems | 5.2 Tree Diagram |
| 2.0 Algebra | 6.0 Comprehension Skills |
| 2.1 Geometric/Numerical Patterns | 6.1 Numbers and Operations |
| 2.2 Variables | 6.2 Algebra |
| 3.0 Geometry | 6.3 Geometry |
| 3.1 Geometric Shapes | 6.4 Measurement |
| 3.2 Lines/Angles | 6.5 Data Analysis and Probability |
| 3.3 Parts of a Circle | 7.0 Analysis Skills |
| | 7.1 Numbers and Operations |

Number of Questions: 52

Number of Pages: 13

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(OVER)

**WESTEST PRACTICE TEST IN MATH - GRADE 4
FORM A**

DIRECTIONS: Now you are going to take a math test. Work each problem and then select the best answer. Mark your answer choice by filling in the circle next to your answer on the test.

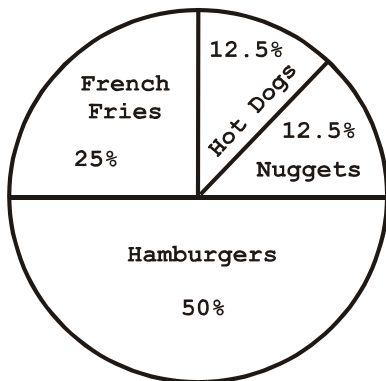
1. Which number below is the largest?

- (A) 432,852
- (B) 3,549,321
- (C) 3,849,100
- (D) 3,794,871

2. What unit would be used to measure the weight of vegetables at the grocery store?

- (A) meter
- (B) gram
- (C) pound
- (D) liter

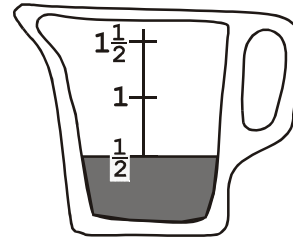
3. Favorite Foods



What percentage of students liked hamburgers better than hot dogs?

- (A) 12.5%
- (B) 25%
- (C) 37.5%
- (D) 50%

4. The capacity of the container below is one and one half cups. How much liquid does the cup contain?



- (A) $\frac{1}{2}$ cup
- (B) 1 cup
- (C) $1\frac{1}{2}$ cup
- (D) 2 cups

5. Doris needed 325 pieces of candy to make treat bags for the carnival. If there were 75 pieces in each bag, how many bags does she need?

- (A) 2
- (B) 3
- (C) 4
- (D) 5