

*SKILLS LIST and SAMPLE TEST ITEMS*

*FOR*

**PRACTICE TEST FOR MATHEMATICS, GRADE 4**

*(Test items developed for skills measured in CTBS\*)*

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Skills

1.0 Mathematics Computation

- 1.1 Add Whole Numbers
- 1.2 Subtract Whole Numbers
- 1.3 Multiply Whole Numbers
- 1.4 Divide Whole Numbers
- 1.5 Decimals
- 1.6 Fractions

2.0 Mathematics Concepts and Applications

- 2.1 Numeration
- 2.2 Number Theory
- 2.3 Data Interpretation
- 2.4 Pre-Algebra
- 2.5 Measurement
- 2.6 Geometry

3.0 Thinking Skills

- 3.1 Gather Information
- 3.2 Organize Information
- 3.3 Analyze Information
- 3.4 Generate Ideas
- 3.5 Synthesize Elements

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(OVER)

## CTBS PRACTICE TEST IN MATH - GRADE 4

51. There were 737 students on the playground. A teacher said that about 700 students were there. To what place value was 737 rounded to get 700?

- a. to the ones place
  - b. to the tens place
  - c. to the hundreds place
  - d. to the thousands place
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52. What fraction of the shape is shaded?



- a.  $5/12$
  - b.  $7/12$
  - c.  $5/7$
  - d.  $12/5$
- 

53. In the following line of numbers, which number is listed 6<sup>th</sup>?

3, 5, 9, 10, 7, 12, 9, 8, 14

- a. 12
  - b. 3
  - c. 14
  - d. 8
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54. How many numbers in the box are even numbers?

11	13	14	15	16
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- a. 3
  - b. 2
  - c. 5
  - d. 4
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55. There were 3 equal rows of suckers on the table. Caleb counted 13 suckers in one row. How many suckers were on the table in all?

- a. 39
  - b. 16
  - c. 36
  - d. 38
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