

SKILLS LIST and SAMPLE TEST ITEMS

FOR

PRACTICE TEST FOR MATHEMATICS, GRADE 6

(Test items developed for skills measured in CTBS)*

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
- 1.7 Order of Operations

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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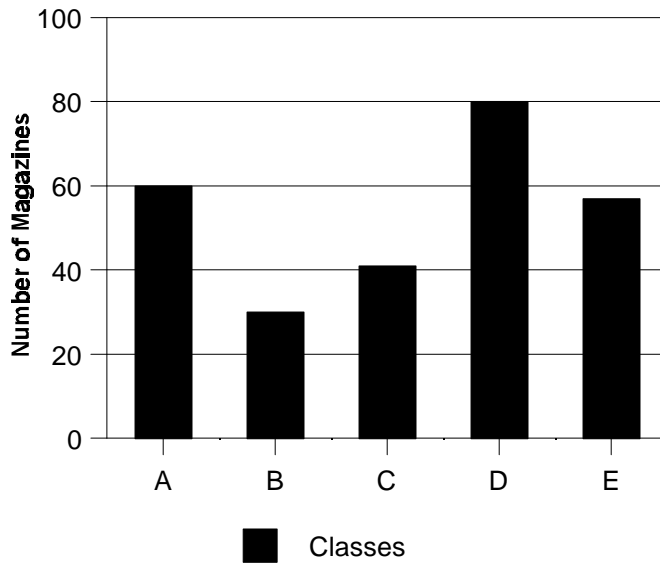
(OVER)

CTBS PRACTICE TEST IN MATH - GRADE 6

60. The 15 members of the Ecology Club collected newspapers for recycling. Each member collected about 7 kilograms of newspapers. How many kilograms of newspaper were collected in all?

- a. 105 kilograms
- b. 205 kilograms
- c. 49 kilograms
- d. 46 kilograms

This graph shows the number of magazine subscriptions sold by different classes in the magazine sale. Use the graph to answer Numbers 61 through 64.



61. How many classes sold at least 50 magazine subscriptions?

- a. 1
- b. 3
- c. 4
- d. 2

62. How many subscriptions did the five classes sell in all?

- a. 240
- b. 250
- c. 260
- d. 270

63. Which class sold the most subscriptions and which one sold the least subscriptions?

- a. D,B
- b. D,C
- c. A,B
- d. A,D

64. How many more subscriptions did class D sell than class A?

- a. 30
- b. 15
- c. 35
- d. 20