

SKILLS LIST and SAMPLE ITEMS FOR
PRACTICE TEST FOR MATHEMATICS, GRADE 4
(Test items developed for skills measured in MCT)

Skills

- 1.0 Number Sense
 - 1.1 Number Meaning, Operations
 - 2.0 Geometry
 - 2.1 Shapes, Lines, Angles
 - 3.0 Measurements
 - 3.1 Using Standard, Non-Standard Units
 - 3.2 Estimation
 - 4.0 Data Analysis, Statistics, Probability
 - 4.1 Collecting, Organizing, Describing Data
 - 4.2 Probability
 - 5.0 Algebra
 - 5.1 Symbols, Equations
 - 5.2 Patterns
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Number of questions: 50
Number of pages: 15

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MCT PRACTICE TEST IN MATHEMATICS - GRADE 4

Directions: Use this chart to answer questions 1 and 2.

Price of U.S. First Class Postage Stamps	
1958	4¢
1963	5¢
1968	6¢
1971	8¢
1974	10¢

- Sally has a stamp collection. She bought 8 new stamps for it in 1971 and 9 new stamps in 1974. How much money did Sally spend on these new stamps?
 - \$.64
 - \$.90
 - \$1.44
 - \$1.54
- Count back to find out how many years it took the stamp to go from 5¢ to 10¢.
 - 9 yrs.
 - 10 yrs.
 - 11 yrs.
 - 16 yrs.
- Which number goes in the blank to make this number sentence true?
___ > 346
 - 349
 - 346
 - 345
 - 343
- Elizabeth and her mom and dad went to see a movie. They spent \$5.50 each to get in, bought three drinks for \$1.50 each, and one bucket of popcorn for \$2.50. How much money did they spend in all?
 - \$7.00
 - \$16.50
 - \$21.00
 - \$23.50
- Jack needs about \$200 to go to basketball camp. His parents will give him half of the money. He must earn the other half. If he earns \$10 a week, about how many weeks will it take for him to earn enough money to go to camp?
 - 10 weeks
 - 20 weeks
 - 100 weeks
 - 200 weeks
- Find the numbers missing from the following pattern.
104, 108, 112, ____, ____, 124, 128
 - 114, 118
 - 116, 118
 - 116, 120
 - 114, 122
- Mrs. Lee has a bookcase in her classroom. The bookcase has three shelves in it. Each shelf will hold 40 books. How many books will the bookcase hold altogether?
 - 120
 - 155
 - 180
 - 210