

SKILLS LIST and SAMPLE ITEMS

FOR

PRACTICE TEST FOR MATHEMATICS, GRADE 4

(Test items developed for skills measured in CRCT)

Skills

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|---|---|
| 1.0 Number Sense and Numeration | 4.0 Statistics and Probability |
| 1.1 Fundamental Characteristics | 4.1 Collects, Organizes, and Displays Data |
| 1.2 Place Value | 4.2 Interprets and Draws Conclusions from Data |
| 1.3 Properties of Numbers | 4.3 Probability |
| 1.4 Fractions | 4.4 Determines Mean and Median |
| 2.0 Geometry and Measurement | 5.0 Computation and Estimation |
| 2.1 Characteristics of Shapes, Sorting, Classifying Plane and Solid Figures | 5.1 Properties of Addition and Multiplication |
| 2.2 Appropriate Units/Instruments | 5.2 Operations in Computation and Problem Solving |
| 2.3 Coordinate Graphs | 5.3 Estimation and Mental Computation |
| 3.0 Patterns and Relationships | 6.0 Problem Solving |
| 3.1 Number Relations | 6.1 Interprets Data/Constructs Appropriate Graphs |
| 3.2 Predicts and Completes Patterns | 6.2 Problem-Solving Strategies |
| 3.3 Missing Terms and Rules for Patterns | |
| 3.4 Recognizes, Describes, and Generalizes Patterns and Sequences | |
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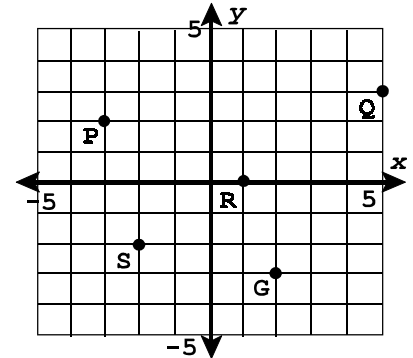
CRCT PRACTICE TEST IN MATHEMATICS - GRADE 4

1. Find the sum.

$$\begin{array}{r} 698 \\ + 175 \\ \hline \end{array}$$

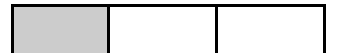
- A. 763
 B. 773
 C. 863
 D. 873
2. Which of these would you measure in meters?
- A. the length of your desk
 B. how tall you are
 C. the length of the hall in your school
 D. the distance from your city to New Orleans
3. Which group of numbers follows the rule below?
- All numbers are even numbers and multiples of 7.
- A. 14, 28, 35, 42
 B. 49, 56, 63, 70
 C. 21, 28, 35, 42
 D. 14, 28, 42, 56
4. If you had 5 nickels and 2 dimes, how much money would you have?
- A. 30 cents
 B. 35 cents
 C. 40 cents
 D. 45 cents
5. $963 - 489 =$
- A. 394
 B. 474
 C. 494
 D. 584
6. Which group of numbers is in order from smallest to largest?
- A. 1.5, 2.7, 2.5, 3.0
 B. 1.57, 1.62, 2.75, 2.9
 C. 1.6, 1.3, 2.6, 2.3
 D. 1.76, 1.67, 2.85, 2.76

7. Which point is located at (5,3)?



- A. R
 B. G
 C. Q
 D. P
8. Dana was counting her money. She wanted to buy a candy bar and a drink at the store. She needed 77¢. She had 1 quarter, 4 dimes, 4 nickels, and 6 pennies. How much money will she have left after she buys a candy bar and drink?
- A. 91¢
 B. 81¢
 C. 24¢
 D. 14¢
9. Andy can make \$16 per week delivering newspapers in his neighborhood. Which number sentence should he use to find out how much money he would make if he worked for 8 weeks?
- A. $\$16 \times \16
 B. $8 \times \$16$
 C. $\$16 + 8$
 D. $\$16 + \16

10. Which fraction is greater than



- A.
- B.
- C.
- D.