

SKILLS LIST and SAMPLE ITEMS

FOR

PRACTICE TEST FOR MATHEMATICS, GRADE 3 - FORM B
(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 |
| 2.0 Geometry and Measurement | 5.0 Computation and Estimation |
| 2.1 Characteristics of Shapes, Sorting, etc. | 5.1 Properties of Addition and Multiplication |
| 2.2 Appropriate Units/Instruments | 5.2 Basic Facts |
| 3.0 Patterns and Relationships | 5.3 Writes Number Sentences |
| 3.1 Number Relations | 5.4 Operations in Computation and Problem Solving |
| 3.2 Predicts and Completes Patterns | 5.5 Estimation and Mental Computation |
| 3.3 Missing Terms and Rules for Patterns | 6.0 Problem Solving |
| 3.4 Recognizes, Describes, and Generalizes Patterns and Sequences | 6.1 Interprets Data/Constructs Appropriate Graphs |
| | 6.2 Problem-Solving Strategies |
| | 6.3 Analyzes Situations to Determine Appropriate Strategies and/or Solve Problems |
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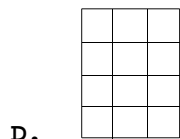
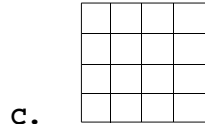
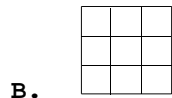
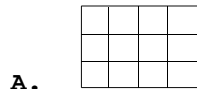
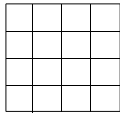
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CRCT PRACTICE TEST IN MATHEMATICS - GRADE 3 - FORM B

1. Which number sentence is NOT true?

- A. $(5 + 3) + 6 = 5 + (3 + 6)$
- B. $5 + 3 + 6 = 6 + 3 + 5$
- C. $8 + 6 = 4 + 4 + (3 + 3)$
- D. $5 + 3 + 6 = 5 \times 3 \times 6$

2. Look at the first shape below. Which shape is congruent to it?



3. Which group of numbers follows the rule below?

All numbers are even numbers and multiples of 10.

- A. 10, 20, 30, 40
- B. 10, 15, 20, 30
- C. 10, 20, 25, 30
- D. 10, 20, 30, 35

4. Which of these would most likely hold about a gallon of water when it is full?

- A. bathtub
- B. glass
- C. a small milk carton
- D. a small fish bowl

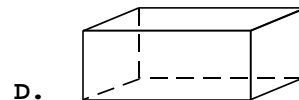
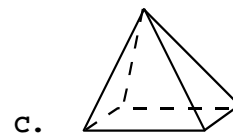
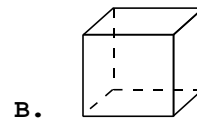
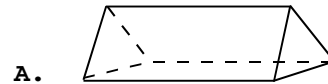
5. $869 - 427 =$

- A. 424
- B. 442
- C. 451
- D. 542

6. Which of these shows the number eight hundred, seventy-nine thousand and three hundred and sixty?

- A. 879,360
- B. 879,306
- C. 800,796
- D. 800,360

7. Which of these shapes can be made using triangles and squares for its faces?



8. Kari bought a dozen donuts for \$4.80. How much does one donut cost?

- A. 25¢
- B. 30¢
- C. 35¢
- D. 40¢