

*SKILLS LIST and SAMPLE ITEMS*

*FOR*

**PRACTICE TEST FOR MATHEMATICS, GRADE 3**

(Test items developed for skills measured in CRCT)

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*Skills*

- |   |   |
|---|---|
| 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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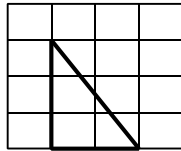
# CRCT PRACTICE TEST IN MATHEMATICS - GRADE 3 - FORM A

1. What would be another way to get an answer for  $5 \times 9$ ?

- A.  $5 \div 9$
- B.  $9 \div 5$
- C.  $5 + 5 + 5 + 5 + 5$
- D.  $9 + 9 + 9 + 9 + 9$

2. What is the area of the triangle in this picture?

- A. 1 square unit
- B. 2 square units
- C. 3 square units
- D. 4 square units



3. What number is missing from the following chart?

A	B
12	22
14	26
16	30
18	

- A. 34
- B. 36
- C. 38
- D. 40

4. Which of these would you measure in liters?

- A. the length of your table
- B. the distance to your grandmother's house
- C. your height
- D. water

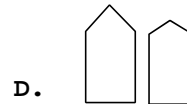
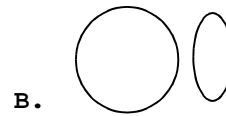
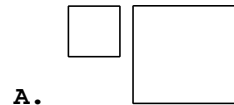
5. Elaine bought 5 packages of beads. Each package contained 15 beads. How many beads did Elaine buy in all?

- A. 70
- B. 75
- C. 80
- D. 85

6. Which number is another way to write five hundred twenty-four thousand two hundred two?

- A. 524,202
- B. 500,242
- C. 50,242
- D. 50,024

7. Which pair of figures are the same size and the same shape?



8. Jane had a piece of ribbon that measured 25.34 feet. She needs to cut it into 7 equal pieces. How long should each piece be?

- A. 21.01
- B. 15.6
- C. 13.62
- D. 3.62

9.  $987 - 326 =$

- A. 161
- B. 166
- C. 616
- D. 661

10. Which number sentence is true?

- A.  $(8 + 8) \times 2 = 4 \times (2 + 2)$
- B.  $(6 + 6) \times 6 = 4 \times (4 + 1)$
- C.  $(3 + 2) \times 2 = 4 \times (3 + 2)$
- D.  $(6 + 6) \times 3 = 4 \times (5 + 4)$