

SKILLS LIST and SAMPLE ITEMS

FOR

PRACTICE TEST FOR MATHEMATICS, GRADE 5

(Test items developed for skills measured in CRCT)

Skills

- | | |
|---|---|
| 1.0 Number Sense and Numeration | 4.0 Statistics and Probability |
| 1.1 Fundamental Characteristics | 4.1 Collects, Organizes, 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 | 4.4 Determines Mean, Median, and Mode |
| 2.1 Characteristics of Shapes, Sorting, etc. | 5.0 Computation and Estimation |
| 2.2 Appropriate Units/Instruments | 5.1 Properties of Addition and Multiplication |
| 3.0 Patterns and Relationships | 5.2 Basic Facts |
| 3.1 Number Relations | 5.3 Writes Number Sentences |
| 3.2 Predicts and Completes Patterns | 5.4 Operations in Computation and Problem Solving |
| 3.3 Missing Terms and Rules for Patterns | 5.5 Estimation and Mental Computation |
| 3.4 Recognizes, Describes, and Generalizes Patterns and Sequences | 6.0 Problem Solving |
| | 6.1 Interprets Data/Constructs Appropriate Graphs |
| | 6.2 Problem-Solving Strategies |
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(OVER)

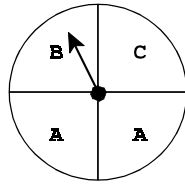
CRCT PRACTICE TEST IN MATHEMATICS - GRADE 5 - FORM A

1. Completes the sentence.

$$\underline{\hspace{2cm}} - 7 = 8$$

- A. 1
- B. 12
- C. 14
- D. 15

2. It is _____ that you will land on B than on A.



- A. equally likely
- B. less likely
- C. more likely
- D. not likely

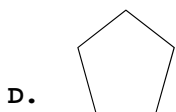
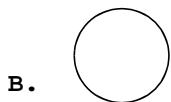
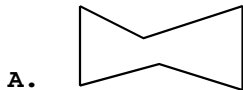
3. Brandon's lunch totaled \$2.93. He gave the cashier \$10.00. Which number sentence shows how much money he should get back?

- A. $C = \$10.00 - \2.93
- B. $C = \$10.00 + \2.93
- C. $C = \$10.00 \times \2.93
- D. $C = \$10.00 \div \2.93

4. Estimate $9 \times 1,793$.

- A. 18,000
- B. 17,000
- C. 16,200
- D. 15,300

5. Which figure shows a regular polygon?



6. Which sentence belongs with this family of facts?

$$6 + 8 = 14$$

- A. $14 - 7 = 7$
- B. $14 - 8 = 6$
- C. $6 + 9 = 15$
- D. $6 \times 8 = 48$

7. Which of these decimals is 1.9 when rounded to the nearest tenth and 2 when rounded to the nearest one?

- A. 1.82
- B. 1.85
- C. 1.96
- D. 1.97

8. Complete this pattern.

$$1, 4, 9, 16, \underline{\hspace{1cm}}, 36$$

- A. 23
- B. 25
- C. 30
- D. 33

9. How many minutes does it take for most of the students to walk to school?

| Time It Takes to Get to School | | |
|--------------------------------|-------------|-----------|
| Time (minutes) | Tally | Frequency |
| 5 | ///// /// | 8 |
| 10 | ///// ///// | 10 |
| 15 | ///// // | 7 |
| 20 | | 0 |
| 25 | //// | 4 |
| 30 | / | 1 |

- A. 10
- B. 15
- C. 20
- D. 25