

*SKILLS LIST and SAMPLE ITEMS*

*FOR*

**PRACTICE TEST FOR MATHEMATICS, GRADE 2**

(Test items developed for skills measured in CRCT)

---

*Skills*

- |   |   |
|---|---|
| 1.0 Number Sense and Numeration                                   | 4.0 Computation and Estimation                    |
| 1.1 Fundamental Characteristics                                   | 4.1 Properties of Addition and Multiplication     |
| 1.2 Place Value   | 4.2 Operations in Computation and Problem Solving |
| 1.3 Properties of Numbers   | 4.3 Estimation and Mental Computation             |
| 1.4 Fractions   | 5.0 Problem Solving                               |
| 2.0 Geometry and Measurement                                      | 5.1 Interprets Data/Constructs Appropriate Graphs |
| 2.1 Characteristics of Shapes, Sorting, etc.                      | 5.2 Problem-Solving Strategies                    |
| 2.2 Appropriate Units/Instruments                                 |   |
| 3.0 Patterns and Relationships                                    |   |
| 3.1 Number Relations  |   |
| 3.2 Predicts and Completes Patterns                               |   |
| 3.3 Recognizes, Describes, and Generalizes Patterns and Sequences |   |
- 

(c) EPES TESTING, INC.

(OVER)

**CRCT PRACTICE TEST IN MATHEMATICS - GRADE 2 - FORM A  
TEACHER EDITION**

*Teacher says: Look at the problem below where you see the words SAMPLE A.*

<b>SAMPLE A</b>	
<p>Emmy had 2 dogs. One of her dogs had 6 puppies. How many dogs and puppies does Emmy have now?</p>	
<p>(A) 2 (B) 4 (C) 6 (D) 8</p>	

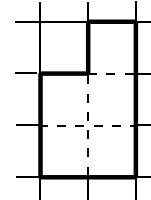
*Teacher says: Which circle did you mark? That's right, you should have filled in the circle beside the last choice. Two plus six is eight. Now you will do some more problems like these. Listen carefully as I read the directions to you. Work each problem and fill in the circle by the best answer.*

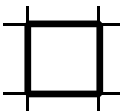
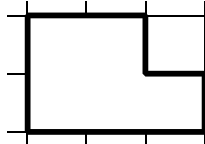
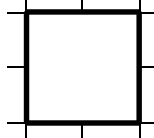
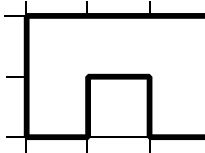
*Teacher says: Number 1. Find the sum.*

1.     62  
      +27

- (A) 89
- (B) 87
- (C) 49
- (D) 39

*Teacher says: Number 2. Which answer choice below is the same size and shape as the first shape?*



2.     (A) 
- (B) 
- (C) 
- (D) 

*Teacher say: Number 3. How would you describe the pattern below?*

10, 12, 14, 16, \_\_\_\_\_

3.     (A) add 1 each time
- (B) add 2 each time
- (C) add 4 each time
- (D) take away 2 each time

**CRCT PRACTICE TEST IN MATHEMATICS - GRADE 2 - FORM A  
STUDENT EDITION**

**SAMPLE A**

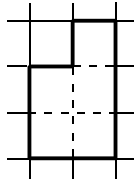
Emmy had 2 dogs. One of her dogs had 6 puppies. How many dogs and puppies does Emmy have now?

- (A) 2
- (B) 4
- (C) 6
- (D) 8

1. 
$$\begin{array}{r} 62 \\ +27 \\ \hline \end{array}$$

- (A) 89
- (B) 87
- (C) 49
- (D) 39

2.



- (A)
- (B)
- (C)
- (D)

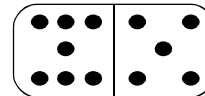
3. 10, 12, 14, 16, \_\_\_\_\_

- (A) add 1 each time
- (B) add 2 each time
- (C) add 4 each time
- (D) take away 2 each time

November						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

4.
  - (A) 4 days
  - (B) 5 days
  - (C) 7 days
  - (D) 10 days

5.



- (A)  $5 + 5 = \underline{\quad}$
- (B)  $7 - 5 = \underline{\quad}$
- (C)  $6 + 7 = \underline{\quad}$
- (D)  $5 + 7 = \underline{\quad}$

6.
  - (A) 15, 10, 5, 0
  - (B) 14, 18, 21, 32
  - (C) 10, 20, 25, 15, 30
  - (D) 50, 40, 30, 20, 10