

*SKILLS LIST and SAMPLE ITEMS*

FOR

**PRACTICE TEST FOR MATHEMATICS, GRADE 3 - FORM B**

(Test items developed for skills measured in FCAT)

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*Skills*

- |  |  |
|--|--|
| 1.0 Number Sense, Concepts, and Operations   | 4.0 Algebraic Thinking   |
| 1.1 Identifying Operations (+, -, x, ÷) and the effects of operations                  | 4.1 Describing, analyzing, and generalizing patterns, relations, and functions     |
| 1.2 Determining estimates  | 4.2 Writing using expressions, equations, inequalities, graphs, and formulas       |
| 1.3 Knowing how numbers are represented and used                                       | 5.0 Data Analysis and Probability  |
| 2.0 Measurement  | 5.1 Analyzing, organizing, and interpreting data                                   |
| 2.1 Recognizing measurements and units of measurement                                  | 5.2 Identifying patterns and making predictions, inferences, and valid conclusions |
| 2.2 Comparing, contrasting, and converting measurements                                | 5.3 Using probability and statistics   |
| 2.3 Use appropriate instruments  |  |
| 3.0 Geometry and Spatial Sense   |  |
| 3.1 Describing, drawing, identifying, and analyzing two- and three- dimensional shapes |  |
| 3.2 Using coordinate geometry  |  |
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Number of questions: 45

Number of pages: 8

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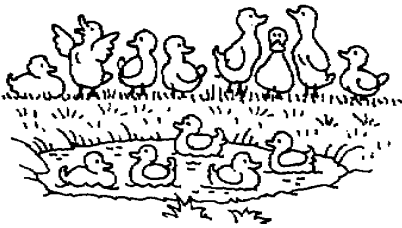
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FCAT PRACTICE TEST IN MATHEMATICS - GRADE 3 - FORM B

1. Sue bought a pencil for 25¢, a notebook for 50¢, and an eraser for 20¢. How much did she spend in all?

- A. 95¢
- B. 90¢
- C. 85¢
- D. 80¢

2. Which number sentence describes this picture?



- A.  $5 + 3 = 8$
- B.  $8 - 3 = 5$
- C.  $8 + 3 = 11$
- D.  $8 + 5 = 13$

3. Mary lives in the country. What metric unit would be used to measure the distance from her home to school?

- A. meter
- B. kilometer
- C. gram
- D. liter

4. There were 221 passengers on the airplane. Only 191 wanted to watch the in-flight movie. Which number sentence would you use to find the number of passengers who did not want to see the movie?

- A.  $221 + 191 = \underline{\hspace{2cm}}$
- B.  $191 - 221 = \underline{\hspace{2cm}}$
- C.  $221 - 191 = \underline{\hspace{2cm}}$
- D.  $191 + 221 = \underline{\hspace{2cm}}$

5. The attendance at the first football game was 1,206. The attendance at the second football game was 812. What equation would you use to find out the total attendance at the first two games?

- A.  $1,206 \times 812 = T$
- B.  $1,206 + 812 = T$
- C.  $1,206 - 812 = T$
- D.  $1,206 \div 812 = T$

6. What shape was cut from this paper?



A.



B.



C.



D.



7. Judy is making a black and white necklace. Which set of beads will come next?



A.



B.



C.



D.

