

SKILLS LIST and SAMPLE ITEMS FOR

PRACTICE TEST, MATHEMATICS, GRADE 2
(Test items developed for skills measured in FCAT)

Skills

- | | |
|---|--|
| 1.0 Number Sense, Concepts, and Operations | 4.0 Algebraic Thinking |
| 1.1 Identifying operations 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: SE=11; TE=13





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(OVER)

**FCAT PRACTICE TEST IN MATHEMATICS - GRADE 2
TEACHER EDITION**

Teacher says: This is a math test. After I read each question, fill in the circle by the best answer. Look at Sample A. Which picture is the biggest in real life? A penny, a nickel, a dime, or a quarter? Fill in the circle under the correct answer.

SAMPLE A

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

Please allow time for the students to mark their answers.

Teacher says: A quarter is the biggest in real life. You should have filled in the circle under the "quarter." Now, I will read each question. This time fill in the circle beside the correct answer.

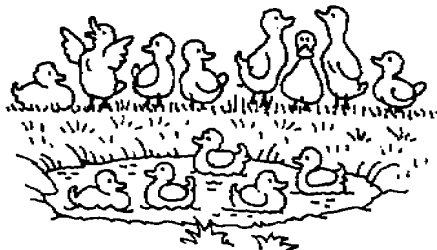
Read the questions only once. Please allow time for the students to mark their answers.

Teacher says: Number 1. Ashley has thirty-six cats and her sister has five cats. How many cats do the girls have in all?

36				5
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1. (A) 31 (B) 41 (C) 365 (D) 14
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Teacher says: Number 2. A number sentence that tells about this picture is thirteen minus five equals eight. Which of these number sentences also describe s this picture?



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

FCAT PRACTICE TEST IN MATHEMATICS - GRADE 2
STUDENT EDITION

SAMPLE A



(A)



(B)



(C)



(D)



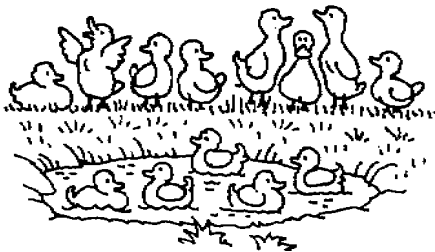
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1. (A) 31

(B) 41

(C) 365

(D) 14



2. (A) $8 + 3 = 11$

(B) $8 + 5 = 13$

(C) $8 - 5 = 3$

(D) $3 + 5 = 8$

3. (A) gallon (B) pound

(C) inch

(D) foot

$$14 + \underline{\quad} = 27 + 14$$

4. (A) 14

(B) 27

(C) 41

(D) 72
