

SKILLS LIST and SAMPLE TEST ITEMS

FOR

PRACTICE TEST FOR MATHEMATICS, GRADE 2

(Test items developed for skills measured in CAT-5)*

Skills

- | | |
|--|--|
| 1.0 Mathematics Computation | 2.4 Demonstrating Understanding of Concepts and Processes that Relate to Algebra Skills and Functions and Their Application in Problem Solving |
| 1.1 Adding Whole Numbers | |
| 1.2 Subtracting Whole Numbers | |
| 1.3 Multiplying Whole Numbers | |
| 2.0 Mathematics Concepts and Application | 2.5 Demonstrating Understanding of Measurement Concepts and Skills and Their Application in Problem Solving |
| 2.1 Demonstrating Understanding of Number and Numerical Representations and Their Application in Problem Solving | |
| 2.2 Demonstrating Understanding of Number Theory Concepts and Number Relationships and Their Application in Problem Solving | 2.6 Demonstrating Understanding of Geometric Concepts, Properties, and Relationships and Their Application in Problem Solving |
| 2.3 Interpreting and Evaluating Graphic Displays and Demonstrating Understanding of Probability and Statistics Concepts and Their Application in Problem Solving | |
-

© EPES TESTING, INC.

(OVER)

CAT-5 MATHEMATICS PRACTICE TEST - GRADE 2
TEACHER EDITION

Teacher says: Work each problem and fill in the circle by the correct answer. Let's work Sample A together.

SAMPLE A

$$\begin{array}{r} 2 \\ 4 \\ \hline +6 \end{array}$$

6

12

8

10

Teacher says: You should have filled in the circle by 12. The correct answer is 12. Now you are going to do some more addition problems. Find your answer. Stop after number 14, where it says "STOP HERE."

1. $6 + 9 =$

14

17

15

3

2. $\begin{array}{r} 18 \\ +40 \\ \hline \end{array}$

8

418

58

68

3. $\begin{array}{r} 600 \\ +100 \\ \hline \end{array}$

700

610

600

160

4. $43 + 6 =$

49

103

436

310

5. $\begin{array}{r} 14 \\ 21 \\ +43 \\ \hline \end{array}$

68

78

86

48

STUDENT EDITION

SAMPLE A

$$\begin{array}{r} 2 \\ 4 \\ \hline +6 \end{array}$$

F 6 O 12 O 8 O 10

6. $6 + 9 =$

F 14 O 17 O 15 O 3

7. $\begin{array}{r} 18 \\ +40 \end{array}$

F 8 O 418 O 58 O 68

8. $\begin{array}{r} 600 \\ +100 \end{array}$

O 700 O 610 O 600 O 160

9. $43 + 6 =$

O 49 O 103 O 436 O 310

10. $\begin{array}{r} 14 \\ 21 \\ \hline +43 \end{array}$

O 68 O 78 O 86 O 48
