

SKILLS LIST and SAMPLE TEST ITEMS

FOR

**PRACTICE TEST FOR MATHEMATICS, GRADE 2
SHORT FORM B**

(Test items developed for skills measured in STANFORD10)

Skills

- | | | | |
|-----|-----------------------------|-----|----------------------|
| 1.0 | Problem Solving | 3.0 | Related Processes |
| 1.1 | Number Sense and Operations | 3.1 | Symbols and Terms |
| 1.2 | Algebra | 3.2 | Estimation |
| 1.3 | Data Interpretation | 3.3 | Connections |
| 1.4 | Geometry/Measurement | 3.4 | Reasoning |
| 2.0 | Procedures | 3.5 | Everyday Problems |
| 2.1 | Number Facts | 3.6 | Symbols and Notation |
| 2.2 | Whole Numbers | | |

Number of questions: 50
Number of pages: TE=8; SE=16
Approximate testing time: 58 minutes

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(OVER)

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STANFORD10 PRACTICE TEST IN MATHEMATICS - GRADE 2
TEACHER DIRECTIONS - FORM B SHORT FORM

Teacher says: Look at Sample A on page 1. Listen. Emily had 35 marbles. Her little brother lost fifteen of them. How many marbles does she have now? What is thirty-five minus fifteen? Fill in the circle under the answer that is correct.

Wait while students select an answer choice.

Teacher says: Which circle did you fill in? Yes, that's right. You should have filled in the circle below the second number, twenty. Thirty-five minus fifteen is twenty. Emily has twenty marbles left.

Teacher says: Now go to Sample B. Morgan was making stars for an art project. She put them in stacks of five so she could count them easier. How many stars does Morgan have now? Fill in the circle below the answer choice that shows how many stars Morgan has made?

Wait while students select an answer choice.

Teacher says: What is the correct answer? Yes, that's right. You should have filled in the circle below the last answer choice. If you count the stars by fives, there are forty-five.

Teacher says: Now we will do some more problems like the samples. I will read the directions for each problem. Listen carefully as I read each problem. Think carefully about what I am asking you to do each time.

Teacher says: Move to number 1. There were 15 people signed up to go on the class trip. The next week 19 more signed up to go, but on the day of the trip 3 were sick and didn't get to go. How many people went on the class trip? Fill in the circle below the number that shows how many people went on the trip.

Teacher says: Move to number 2. Which number goes in the box to make all three number sentences true? Fill in the circle below the number that goes in the box to make all three number sentences true.

STANFORD10 PRACTICE TEST IN MATHEMATICS - GRADE 2
STUDENT EDITION - FORM B SHORT FORM

SAMPLE A

15

(A)

20

(B)

25

(C)

30

(D)

SAMPLE B



9

(A)

35

(B)

40

(C)

45

(D)

1.

31

(A)

32

(B)

33

(C)

34

(D)

2.

$4 + \square = 8$

$9 + \square = 13$

$7 + \square = 11$

2

(A)

3

(B)

4

(C)

5

(D)

3.

$17 + 9 = \square$

$17 - 9 = \square$

$9 + 17 = \square$

$17 \times 9 = \square$

(A)

(B)

(C)

(D)

4.

$8 \square 6 = 14$

$3 \square 9 = 12$

$7 \square 2 = 9$

x

(A)

-

(B)

÷

(C)

+

(D)