

**LEVEL B**  
**For Beginning Second Graders**

**TESTER INSTRUCTIONS**

## I. Symbol Skills

## 1. Symbol Identification—Teens and Tens

Point to each numeral below and ask,  
"WHAT NUMBER?"

14 17 13 15 12 11  
26 48 35 52  
50 30 21 41

*Recording*

Write + next to each numeral identified correctly.  
Write the number said for each numeral identified incorrectly.  
(Stop testing when student misses three in a row and go to II.)

## II. Counting Skills

*Instructions*

1. "I'LL SAY A NUMBER. YOU SAY THE NUMBER THAT COMES NEXT; 39. WHAT COMES NEXT?"  
Repeat step 1 with 69, 49.

*Recording*

Write a + next to each numeral for which student responds correctly.  
Write the number said for each incorrect response.

*Recording for III, IV, V*

Write + if correct; write student's response if incorrect.  
Stop testing in a section when student misses two problems in a row.  
Proceed to next section.

## III. Operations

*Written Presentation of Operations*

1. Give students pencil and point to problems on record form.  
"WORK THESE PROBLEMS AND WRITE THE ANSWERS."

## IV. Story Problems

1. "LISTEN. SAM HAD 3 HATS (pause 1 second).  
HE GOT 2 MORE HATS. HOW MANY HATS DID HE END WITH? LISTEN AGAIN.  
SAM HAD 3 HATS (pause 1 second).  
HE GOT 2 MORE HATS.  
HOW MANY HATS DID HE END WITH?"
2. "NEW PROBLEM: ANN HAD 5 TOYS (pause 1 second).  
SHE GAVE AWAY 2 OF THE TOYS.  
HOW MANY TOYS DID SHE END WITH?"  
(Repeat story one time.)
3. "NEW PROBLEM: JACK HAS 4 EGGS (pause 1 second).  
HE BUYS 3 MORE EGGS. HOW MANY EGGS DOES HE END WITH? LISTEN AGAIN. JACK HAS 4 EGGS (pause 1 second).  
HE BUYS 3 MORE EGGS. HOW MANY EGGS DOES HE END WITH?"

Figure 2.5 cont'd

4. "NEW PROBLEM. JANE HAD 7 PENCILS (pause 1 second). SHE LOST 3 OF THE PENCILS. HOW MANY PENCILS DID SHE END WITH? LISTEN AGAIN. JANE HAD 7 PENCILS (pause 1 second). SHE LOST 3 OF THE PENCILS. HOW MANY PENCILS DID SHE END WITH?"

V. Multi-digit addition (no renaming)

1. Point to problems on record form. "WORK THESE PROBLEMS."

**RECORD FORM—LEVEL B**

I. Symbol Identification

14  17  13  15  12  11  26

48  35  52  50  30  21  41

II. Counting Skills

39  69  49

III. Operations

$6 + 3 = \square$        $7 - 4 = \square$        $5 + \square = 8$   
 $\begin{array}{r} 8 \\ +4 \\ \hline \end{array}$        $\begin{array}{r} 9 \\ -5 \\ \hline \end{array}$        $3 + \square = 5$

IV. Story Problems

1. 3 hats, gets 2
2. 5 toys, gave away 2
3. 4 eggs, buys 3
4. 7 pencils, lost 3

V. Multi-digit Addition

$\begin{array}{r} 24 \\ +32 \\ \hline \end{array}$        $\begin{array}{r} 56 \\ -24 \\ \hline \end{array}$        $\begin{array}{r} 47 \\ +21 \\ \hline \end{array}$        $\begin{array}{r} 78 \\ -32 \\ \hline \end{array}$

**LEVEL C**  
For Beginning Third Graders

1.  $\begin{array}{r} 1 \\ 3 \\ +2 \\ \hline \end{array}$
2.  $\begin{array}{r} 37 \\ +48 \\ \hline \end{array}$
3.  $37 + 6 = \square$
4.  $39 - 4 = \square$
5.  $\begin{array}{r} 247 \\ +315 \\ \hline \end{array}$
6.  $\begin{array}{r} 39 \\ -14 \\ \hline \end{array}$
7.  $\begin{array}{r} 54 \\ -18 \\ \hline \end{array}$
8.  $\begin{array}{r} 60 \\ -15 \\ \hline \end{array}$
9.  $\begin{array}{r} 382 \\ -137 \\ \hline \end{array}$
10.  $5 \times 4 = \square$
11.  $2 \times 6 = \square$
12. Write the fraction  $\frac{\square}{\square}$
13. \_\_\_\_\_ minutes after \_\_\_\_\_

