

Getting Ready to Start

Placement of Students

All students should be placement tested before they receive instruction in this addition module. Students can be placement tested in whole class, small group, or one on one settings. Be sure to tell students what your expectations are for behavior during the test. It is important that students who are fast finishers have something to work on when they complete the test, so they do not interfere with other students who may still be working on the test.

The placement test has been designed to place students at a level in the program where they will experience success. This enables students to experience success immediately and to increase their level of fluency. The review at the beginning of the program is beneficial for all students.

*Note: If you are administering this test to an individual student, you may stop testing at the end of any part where the student makes an error.

This test should be marked by the classroom teacher, not by students. Placement testing data should be used for teacher information and should never be used as part of a report card mark. The reproducible blackline masters for the placement test can be found on pages iv and v of the Teacher Presentation Book. The answer key for the placement test can be found on pages vi and vii.

Procedure for Administering the Addition Placement Test:

1. Explain to the students that they will be completing a test that will help you as the classroom teacher know what they need to learn about addition.
2. Give each student a copy of the placement test. Have the students complete the information at the top of the page. They should not start the test until you start the timer.

3. (Give students the following instructions.) **This is an addition placement test. Some parts of this test may be easy for you and some parts may be hard. Try to do as many of the problems as you can. You have 15 minutes to complete this test. You may start the test.** (Circulate around the classroom giving encouragement and monitoring student work during the test. It is important not to give students assistance during the test. They should complete the test independently. Collect test papers from students as they finish and direct them to remain quiet and to work on an additional task until the time limit is up or until all students have completed the test. After the time is up, collect all test papers even if they are incomplete.)

Scoring the Addition Placement Test:

Student work should be evaluated for two elements: fact errors and operation errors.

Students who do not know their basic addition facts will find it difficult to reach mastery in this module. Students who make 1 or more fact errors on any part of the test should be placement tested for the *Tools for Success Math Facts Addition Program*.

If a student makes 1 or more operation errors on any part of the test, he or she should be placed at Lesson A-1.

TOOLS FOR SUCCESS®

A Math Operations Program

Addition

Placement Test

Name _____

Date tested _____

Teacher _____

Class _____

Placement: Proficient Lesson A-1 Math Facts Program

Comments: _____

Part 1:

Fact Errors: _____

$$\begin{array}{r} 3 \\ + 8 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ + 6 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ + 8 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ + 7 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$$

Part 2:

Fact Errors: _____

Operation Errors: _____

$$\begin{array}{r} 27 \\ + 2 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ + 5 \\ \hline \end{array} \quad \begin{array}{r} 53 \\ + 4 \\ \hline \end{array} \quad \begin{array}{r} 66 \\ + 3 \\ \hline \end{array} \quad \begin{array}{r} 82 \\ + 6 \\ \hline \end{array}$$

Part 3:

Fact Errors: _____

Operation Errors: _____

$$\begin{array}{r} 24 \\ + 8 \\ \hline \end{array} \quad \begin{array}{r} 58 \\ + 4 \\ \hline \end{array} \quad \begin{array}{r} 73 \\ + 7 \\ \hline \end{array} \quad \begin{array}{r} 49 \\ + 5 \\ \hline \end{array} \quad \begin{array}{r} 56 \\ + 9 \\ \hline \end{array}$$

Placement Test Page 2

Part 4:

Fact Errors: _____ Operation Errors: _____

$$\begin{array}{r} 46 \\ + 39 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 57 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ + 28 \\ \hline \end{array}$$

Part 5:

Fact Errors: _____ Operation Errors: _____

$$\begin{array}{r} 369 \\ + 97 \\ \hline \end{array}$$

$$\begin{array}{r} 166 \\ + 76 \\ \hline \end{array}$$

$$\begin{array}{r} 857 \\ + 45 \\ \hline \end{array}$$

$$\begin{array}{r} 283 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} 384 \\ + 49 \\ \hline \end{array}$$

Part 6:

Fact Errors: _____ Operation Errors: _____

$$\begin{array}{r} 415 \\ + 496 \\ \hline \end{array}$$

$$\begin{array}{r} 287 \\ + 243 \\ \hline \end{array}$$

$$\begin{array}{r} 549 \\ + 198 \\ \hline \end{array}$$

$$\begin{array}{r} 327 \\ + 374 \\ \hline \end{array}$$

$$\begin{array}{r} 156 \\ + 646 \\ \hline \end{array}$$

Part 7:

Fact Errors: _____ Operation Errors: _____

$$\begin{array}{r} 5531 \\ + 1784 \\ \hline \end{array}$$

$$\begin{array}{r} 4767 \\ + 1988 \\ \hline \end{array}$$

$$\begin{array}{r} 5657 \\ + 2444 \\ \hline \end{array}$$

$$\begin{array}{r} 6683 \\ + 2726 \\ \hline \end{array}$$

$$\begin{array}{r} 3419 \\ + 4081 \\ \hline \end{array}$$

Part 8:

Fact Errors: _____ Operation Errors: _____

$$\begin{array}{r} 28 \\ 24 \\ 38 \\ + 47 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ 44 \\ 56 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ 92 \\ 67 \\ + 58 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ 20 \\ 75 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ 40 \\ 22 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ 56 \\ 19 \\ + 25 \\ \hline \end{array}$$

TOOLS FOR SUCCESS®

A Math Operations Program

Addition

Placement Test Answer Key

Name _____

Date tested _____

Teacher _____

Class _____

Placement:

Proficient

Lesson A-1

Math Facts Program

Comments: _____

Part 1:

Fact Errors: _____

$$\begin{array}{r} 3 \\ + 8 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 7 \\ + 6 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 9 \\ + 8 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 4 \\ + 7 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 7 \\ + 8 \\ \hline 15 \end{array}$$

Part 2:

Fact Errors: _____

Operation Errors: _____

$$\begin{array}{r} 27 \\ + 2 \\ \hline 29 \end{array}$$

$$\begin{array}{r} 14 \\ + 5 \\ \hline 19 \end{array}$$

$$\begin{array}{r} 53 \\ + 4 \\ \hline 57 \end{array}$$

$$\begin{array}{r} 66 \\ + 3 \\ \hline 69 \end{array}$$

$$\begin{array}{r} 82 \\ + 6 \\ \hline 88 \end{array}$$

Part 3:

Fact Errors: _____

Operation Errors: _____

$$\begin{array}{r} 24 \\ + 8 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 58 \\ + 4 \\ \hline 62 \end{array}$$

$$\begin{array}{r} 73 \\ + 7 \\ \hline 80 \end{array}$$

$$\begin{array}{r} 49 \\ + 5 \\ \hline 54 \end{array}$$

$$\begin{array}{r} 56 \\ + 9 \\ \hline 65 \end{array}$$

Placement Test Answer Key Page 2

Part 4:

Fact Errors: _____ Operation Errors: _____

$$\begin{array}{r} 46 \\ + 39 \\ \hline 85 \end{array}$$

$$\begin{array}{r} 72 \\ + 19 \\ \hline 91 \end{array}$$

$$\begin{array}{r} 18 \\ + 57 \\ \hline 75 \end{array}$$

$$\begin{array}{r} 29 \\ + 23 \\ \hline 52 \end{array}$$

$$\begin{array}{r} 63 \\ + 28 \\ \hline 91 \end{array}$$

Part 5:

Fact Errors: _____ Operation Errors: _____

$$\begin{array}{r} 369 \\ + 97 \\ \hline 466 \end{array}$$

$$\begin{array}{r} 166 \\ + 76 \\ \hline 242 \end{array}$$

$$\begin{array}{r} 857 \\ + 45 \\ \hline 902 \end{array}$$

$$\begin{array}{r} 283 \\ + 38 \\ \hline 321 \end{array}$$

$$\begin{array}{r} 384 \\ + 49 \\ \hline 433 \end{array}$$

Part 6:

Fact Errors: _____ Operation Errors: _____

$$\begin{array}{r} 415 \\ + 496 \\ \hline 911 \end{array}$$

$$\begin{array}{r} 287 \\ + 243 \\ \hline 530 \end{array}$$

$$\begin{array}{r} 549 \\ + 198 \\ \hline 747 \end{array}$$

$$\begin{array}{r} 327 \\ + 374 \\ \hline 701 \end{array}$$

$$\begin{array}{r} 156 \\ + 646 \\ \hline 802 \end{array}$$

Part 7:

Fact Errors: _____ Operation Errors: _____

$$\begin{array}{r} 5531 \\ + 1784 \\ \hline 7315 \end{array}$$

$$\begin{array}{r} 4767 \\ + 1988 \\ \hline 6755 \end{array}$$

$$\begin{array}{r} 5657 \\ + 2444 \\ \hline 8101 \end{array}$$

$$\begin{array}{r} 6683 \\ + 2726 \\ \hline 9409 \end{array}$$

$$\begin{array}{r} 3419 \\ + 4081 \\ \hline 7500 \end{array}$$

Part 8:

Fact Errors: _____ Operation Errors: _____

$$\begin{array}{r} 28 \\ 24 \\ 38 \\ + 47 \\ \hline 137 \end{array}$$

$$\begin{array}{r} 87 \\ 44 \\ 56 \\ + 36 \\ \hline 223 \end{array}$$

$$\begin{array}{r} 17 \\ 92 \\ 67 \\ + 58 \\ \hline 234 \end{array}$$

$$\begin{array}{r} 83 \\ 20 \\ 75 \\ + 26 \\ \hline 204 \end{array}$$

$$\begin{array}{r} 29 \\ 40 \\ 22 \\ + 16 \\ \hline 107 \end{array}$$

$$\begin{array}{r} 11 \\ 56 \\ 19 \\ + 25 \\ \hline 111 \end{array}$$