

PLATO Course TABE Mathematics Level L

Course Overview

The PLATO Course TABE Mathematics Level L is outlined according to the Test for Adult Basic Education (TABE). The TABE is an analytical and reliable test, created to assess the proficiency levels and aptitude of adult learners. The PLATO Course TABE Mathematics Level L consists of two units that contain lessons on number concepts, computation, and measurement. There are sections in each lesson that explain concepts in an easy-to-understand manner, and help you practice what you have learned, through activities and tests.

Course Goals

By the end of this course, you will be able to do the following:

- Understand the place value for numbers from thousands through hundred thousands, hundred billions, and beyond.
- Understand the meaning of addition and subtraction.
- Find missing numbers in addition and subtraction sentences.
- Understand basic addition facts for 0 through 2, and 3 through 9.
- Examine basic facts of subtraction, and learn how to subtract 2-digit numbers.

General Skills

To participate in this course, you should be able to do the following:

- Complete basic operations with word processing software, such as Microsoft Word or Google Docs.
- Understand the basics of spreadsheet software, such as Microsoft Excel or Google Spreadsheets, but having prior computing experience is not necessary.
- Perform online research using various search engines and library databases.
- Communicate through email, and participate in discussion boards.

For a complete list of general skills that are required for participation in online courses, refer to the Prerequisites section of the Student Orientation, found at the beginning of this course.

Course Materials

- Notebook
- Graphing calculator, recommend TI-83 or equivalent
- Computer with internet connection and speakers or headphones
- Microsoft Word or equivalent
- Microsoft Excel or equivalent

Unit 1: Number Concepts

Summary

Unit 1 is about number concepts. You will study whole numbers from 0 through 10, 10 through 99, and 100 through 999. You will compare numbers using the words “greater than,” “less than,” and “equal to.” Further, you will study numbers that identify the order of things in a group and compare numbers from 10 through 99. You will also understand the place value for numbers from thousands through hundred thousands, hundred billions, and beyond.

Unit 2: Computation and Measurements

Summary

Unit 2 will focus on computation and measurements. You will study the concept of addition, and find missing numbers in addition sentences. Here, you will also study the basic fact of addition for 0 through 2, and for 3 through 9. Additionally, you will study the concept of subtraction, and find missing numbers in subtraction problems. Finally, you will study the basic facts of subtraction and subtract 2-digit numbers.