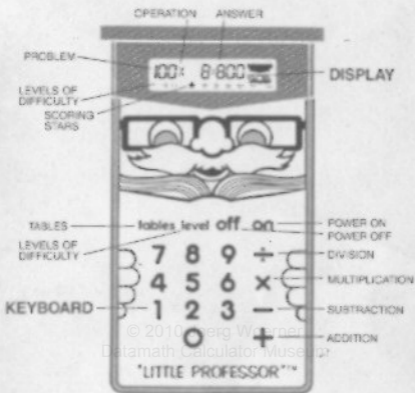


The Keys to Little Professor Fun



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One-Year Limited Warranty

THIS TEXAS INSTRUMENTS ELECTRONIC LEARNING AID WARRANTY EXTENDS ONLY TO THE ORIGINAL CONSUMER PURCHASER OF THE PRODUCT.

WARRANTY DURATION: This Texas Instruments consumer product is warranted to the original consumer purchaser for a period of one year from the original purchase date.

WARRANTY COVERAGE: This Texas Instruments product is warranted against defective materials and construction. This warranty covers the electronic and case components of the product. These components include all semi-conductor chips and devices, plastics, boards, wiring and all other hardware contained in this device ("the Hardware"). **THE WARRANTY IS VOID IF THE PRODUCT HAS BEEN DAMAGED BY ACCIDENT OR UNREASONABLE USE, NEGLIGENCE, IMPROPER SERVICE OR OTHER CAUSES NOT ARISING OUT OF DEFECTS IN MATERIALS OR CONSTRUCTION.**

WARRANTY DISCLAIMERS: ANY IMPLIED WARRANTIES ARISING OUT OF THIS SALE, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE ABOVE ONE-YEAR PERIOD. TEXAS INSTRUMENTS SHALL NOT BE LIABLE FOR LOSS OF USE OF THE PRODUCT OR OTHER INCIDENTAL OR CONSEQUENTIAL COSTS, EXPENSES, OR DAMAGES INCURRED BY THE CONSUMER OR ANY OTHER USER.

Some states do not allow the exclusion of limitation of implied warranties or consequential damages, so the above limitations or exclusions may not apply to you.

LEGAL REMEDIES: This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

WARRANTY PERFORMANCE: During the one-year warranty period, your defective product will either be repaired or replaced with a reconditioned model of an equivalent quality (at TI's option) when the product is returned, postage prepaid to a Texas Instruments Service Facility. The repaired or replacement unit will continue the warranty of the original unit or six months, whichever is longer. Other than the postage requirement, no charge will be made for such repair, adjustment and/or replacement. TI strongly recommends that you insure the product for value prior to mailing.

Battery Information

Use two AA alkaline batteries only. If you observe any of the following low battery indications, the batteries should be replaced:

1. Unusual or inconsistent performance
2. Dim display
3. No response when keys are pressed

The battery compartment door is easily removed by prying gently with a key, coin or similar object.

Little Professor™

Helps Build Basic Math Skills

The Little Professor electronic learning aid combines the excitement of electronics with drill and practice to help children 6 to 12 years old solve basic math problems. The device prompts children to answer more than 50,000 problems, allowing them to practice addition, subtraction, multiplication, and division in four levels of difficulty. The Little Professor gives the problem, the child provides the answer. If the answer is right, the child is rewarded with an animated display. A star will light up, the Little Professor hat will bob up and down, and the mustache will "twitch." If the answer is incorrect, EEE will appear in the display. The Little Professor gives the child two chances to answer each problem before it flashes the correct answer twice. The problems are presented in sets of five. After each set of five problems, the Little Professor will show the score (+ 4 - 1 indicates 4 right and 1 wrong, + 5 - 0 indicates a perfect score).

The Little Professor also has a random tables mode through which tables in any of the four basic math operations can be practiced. After pressing TABLES, an operation sign (+ , - , \times , \div) will appear in the display. The sign changes about every 1½ seconds. Choose an operation by pressing the operation key. A base number will appear in the display with the operation sign. This means you'll practice problems with this number. Base numbers for (+), (\times), and (\div) are 1 through 12. For (-), use 1 through 9. To practice math tables using a different base number than the one shown, press that number key. But hurry! You only have 5 seconds to choose a different base number. If you take longer, the first in a set of five problems will begin using the first base number displayed. (While in this mode, the LEVEL key will not operate.)

To help your child learn how to use the Little Professor, turn this sheet over and play the Rail Race game with your child. The game is designed to lead children through the various operations of the Little Professor and provide the opportunity to practice math skills while playing.



**TEXAS
INSTRUMENTS**

Exchange Service

If your learning aid requires service, instead of returning the unit to your dealer or to a service facility for repair, you may elect to exchange the device for a factory-reconditioned learning aid of the SAME MODEL (or equivalent model specified by TI) by bringing the device in person to one of the exchange centers which have been established across the United States. No charge will be made for the exchange with proof-of-purchase during the first 90 days. The exchanged unit will be in warranty for the remainder of the original warranty period or for 6 months, whichever is longer. A HANDLING FEE WILL BE CHARGED FOR EXCHANGES MADE AFTER 90 DAYS FROM THE DATE OF PURCHASE. Out-of-warranty exchanges will be charged at the rates in effect at the time of the exchange. To determine if there is an exchange center in your locale, look for Texas Instruments Incorporated Exchange Center in the white pages of your telephone directory or look under the Calculator and Adding Machine heading in the yellow pages. Please call the exchange center to check the availability of your model. Write the Consumer Relations Department for further details and the location of the nearest exchange center.

If You Need Service Information

If you need service information about the Little Professor electronic learning aid, write the Consumer Relations Department at:

Texas Instruments
Consumer Relations
PO. Box 53
Lubbock, TX 79408

Service Information In Case of Difficulty

If you experience difficulty with your product, the following instructions should help you analyze and possibly correct the problem without returning the unit to a service facility.

1. Check to make sure that the learning aid is ON.
2. Check for low battery indications
3. If the batteries are new and properly installed, review the operating instructions to be certain they are followed correctly.

If none of these procedures corrects the difficulty, return the product PREPAID to an applicable SERVICE FACILITY. For conditions and terms of in-warranty repairs refer to the Warranty. An optional exchange service is also available (a handling fee may be required) in some locations. The following mail-in addresses apply to in-warranty repair of products as referenced in the Warranty. (Because our Service Facility serves the entire United States, it is not feasible to hold units while providing repair estimates.)

U.S. Residents:

U.S. Mail

Texas Instruments Service Facility

P.O. Box 2500

Lubbock, TX 79408

U.P.S. or other Carrier

Texas Instruments Service Facility

2305 North University Drive

Lubbock, TX 79415

Canadian Residents Only:
Geophysical Service Incorporated
41 Shelly Road
Richmond Hill, Ontario L4C5G4
Telephone: (416) 884-9181

For your protection, the product should be sent insured; Texas Instruments cannot assume responsibility for loss or damage incurred during shipment. The shipment should be carefully packaged and adequately protected against shock and rough handling. Please include information on the difficulty experienced with the unit, as well as return address information including name, address, city, state and zip code.

Out-of-warranty products will be repaired or replaced with the same or equivalent reconditioned model (at TI's option) for a flat fee based on the latest repair rates, which will not exceed 50 percent of the latest suggested retail price. Consumers in California and Oregon may contact the following Texas Instruments offices for additional assistance or information.

Texas Instruments Consumer Service
831 South Douglas Street
El Segundo, CA 90245
Telephone (213) 973-1803

Texas Instruments Consumer Service
6700 Southwest 105th
Kristin Square, Suite 110
Beaverton, OR 97005
Telephone (503) 643-6758

RAIL RACE

GET YOUR TRAIN TO THE STATION FIRST!

To play, you will need:

- The Little Professor
- 2 players
- 1 marker, such as a button or penny, for each player

Here's how to play:

1. Choose a train route and put your marker on START.
2. Press ON. A level (1) addition problem will be displayed.
3. Press the sign of the operation ($+$, $-$, \times , \div) shown on your space to play.
4. Take turns solving problems in sets of five using the number keys to answer.
5. After each set of five problems, the score will be displayed. Use the following rules for moving:
 - 5 correct — move 2 spaces
 - 4 correct — move 1 space
 - Less than 4 correct — stay where you are

For a greater challenge, play the game using problems of greater difficulty. Press the LEVEL key to select from the four different levels of difficulty available. Your choice will be indicated in the lower left of the display.

The first train to reach the station wins!

