PlayStation®

NTSC | U/C

Math on the Move!® 1— Addition/Subtraction: Intermediate

Lightspan Adventures

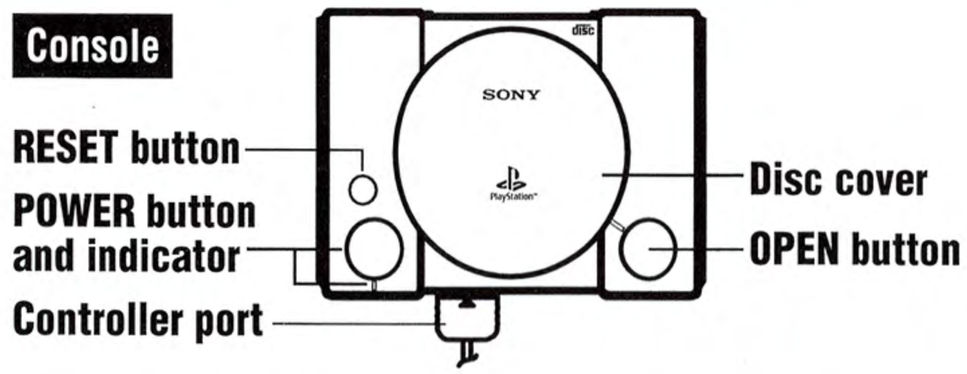
MATH ON THE Move!™

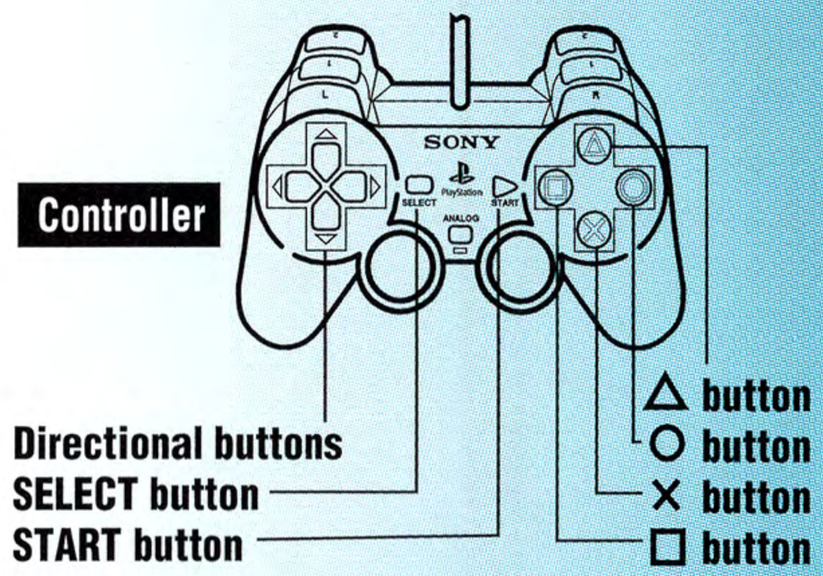
This adventure uses video, music, and animation that will motivate your child to practice and learn mathematics strategies for addition and subtraction.

LEARNING OBJECTIVES

- Add two numbers less than 10,000
- Subtract two numbers less than 100
- Use mental mathematics to solve addition and subtraction problems

Getting Started





Set up your PlayStation® game console according to the instructions in its Instruction Manual. Make sure the power is off before inserting or removing a disc. Insert the disc and close the disc door. Insert the game controller(s) and turn on the PlayStation game console. Follow the on-screen instructions to start the adventure.

- Use the **arrows** on the game controller to move the pointer.
- Use the **X button** on the game controller for clicking.
- See a funny video by clicking the **musical notes** in the upper-right corner of the screen.
- Choose the mathematics subject your child wants to explore—"Left-to-Right Addition Part 1 or Part 2," "Money Minded," "Sharing for Ease," or "Stepping Up and Down for Ease." There are two options for each subject—a video lesson and a corresponding practice session.

- Click **Lesson** to learn about the chosen subject.
- Click **Practice** after your child has viewed a lesson.
- When viewing a lesson or practicing, click the screen to display the video controls. Use the **forward arrows** to skip ahead or the **rewind arrows** to go back. If your child wants more time to think about a problem, click **pause.** Then, click the **play arrow** to continue.
- Click the **square** in the center of the video controls to stop the game and return to the opening screen.
- Click outside the video control bar to hide it.

"Left-to-Right Addition, Part 1"

This session teaches a different strategy for adding two-, three-, or four-digit numbers from left to right. Have your child:

- click "Left-to-Right Addition, Part 1" **Lesson**
- click "Left-to-Right Addition, Part 1" **Practice** after he or she understands the strategy

"Left-to-Right Addition, Part 2"

Your child will add two-, three-, or four-digit numbers by regrouping from left to right. Have your child:

- click the "Left-to-Right Addition, Part 2" **Lesson**
- click the "Left-to-Right Addition, Part 2" **Practice** once he or she understands the strategy

"Money Minded"

With the "Money Minded" strategy, your child will add multiples of 25. Have your child:

- click "Money Minded" **Lesson**
- click "Money Minded" **Practice** after he or she understands the strategy

Give your child a number and have him or her determine the other number that is needed to equal 100. For example, 20 + ? = 100. The answer is 80. Later, expand on the game by multiplying by 10, for example, 200 + ? = 1,000.

"Sharing for Ease"

In this great time-saving strategy, your child will add quickly by rounding numbers. Have your child:

- click "Sharing for Ease" **Lesson**
- click "Sharing for Ease" **Practice** after he or she understands the strategy

"Stepping Up and Down for Ease"

Using this mathematics strategy, your child will subtract two-digit numbers by making the lesser number a tens number.

- click "Stepping Up and Down for Ease" **Lesson**
- click "Stepping Up and Down for Ease" **Practice** after he or she understands the strategy

Extending the Learning Experience
Family Activities

Buffet Budget

Using food ads from a newspaper have your child plan a meal and determine its total cost. Then, total the cost of 3 meals. Continue this pattern and plan a menu for 2 days. Help your child determine the total cost for 2 days, 1 week, and 10 days.

Calculator Challenge

Help your child develop thinking strategies for learning addition and operating a calculator. With your child, clear the calculator to begin at 0. Take turns adding any number from 1 to 9. The winner is the first person to reach 100.

Phone Book Fun

With your child, select the names of 10 people from the phone book. Add up the number of letters in the people's last names. Then, add the number of letters in the first names. Compare the totals and find the difference. Have your child explain to you how he or she arrived at the answer.

WARNING: READ BEFORE USING THE PLAYSTATION® GAME CONSOLE.

A very small percentage of individuals may experience epileptic seizures when exposed to certain light patterns or flashing lights. Exposure to certain patterns or backgrounds on a television screen or while playing video games, including games played on the PlayStation game console, may induce an epileptic seizure in these individuals. Certain conditions may induce previously undetected epileptic symptoms even in persons who have no history of prior seizures or epilepsy. If you, or anyone in your family, has an epileptic condition, consult your physician prior to playing. If you experience any of the following symptoms while playing a video game—dizziness, altered vision, eye or muscle twitches, loss of awareness, disorientation, any involuntary movement, or convulsions—IMMEDIATELY discontinue use and consult your physician before resuming play.

WARNING TO OWNERS OF PROJECTION TELEVISIONS:

Do not connect your PlayStation game console to a projection TV without first consulting the user manual for your projection TV, unless it is of the LCD type. Otherwise, it may permanently damage your TV screen.

USE OF UNOFFICIAL PRODUCTS:

The use of unofficial products and peripherals may damage your PlayStation game console and invalidate your console warranty.

HANDLING THE PLAYSTATION DISC:

- This compact disc is intended for use only with the PlayStation game console.
- Do not bend it, crush it, or submerge it in liquids.
- Do not leave it in direct sunlight or near a radiator or other source of heat.
- Be sure to take an occasional rest break during extended play.
- Keep this compact disc clean. Always hold the disc by the edges and keep it in its protective case when not in use. Clean the disc with a lint-free, soft, dry cloth, wiping in straight lines from center to outer edge. Never use solvents or abrasive cleaners.

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