



## Free Must-Have iPad Apps for Elementary Math

[Arithmetic Invaders Express: Grade K-2 Math Facts](#) – Defend the solar system by solving counting, addition, subtraction, and multiplication problems.

[Cloud Math Free](#) - With animation and great sound effects, Cloud Math presents a set of problems to the player. For each of the problems, several "avatars" with possible answers bounce into view. The player's goal is, of course, to choose a correct answer. Difficulty level is easily controlled by a choice of operations, number ranges, number of answers to choose from, the number of problems in a set, and an option for a Fail-Safe mode. In this free version, there are problems with addition and subtraction operations on numbers up to 50.

[Counting Bills & Coins](#) - Count, match, and make change with coins up to quarters and bills up to \$20. Practice money skills in five unique activities.

[Counting Money](#) - In practice mode, the user must answer the question correctly in order to proceed to the next question. The user presses the check button after each attempt to check the answer. In quiz mode, the user has one opportunity to answer the question correctly. There are two difficulty types, beginner and normal.

[Dial-a-Fraction](#) - As you move the two dials, denominator and numerator, the picture adjusts instantly to show the fraction you have created.

[Dominoes Easy Match](#) - The player simply matches numerals to corresponding sets of dots. Built-in instructional audio supports the learner with both identification of numerals and counting.

[Fill the Cup](#) - Four math games allow children to experience math concepts through manipulation.

[Interactive Telling Time Lite](#) - Learn to set the time via Interactive clocks with movable hour and minute hand! Learn the concept of day and night. Learn how to use AM/PM, 12-hour, and 24-hour clock notation.

[Kids Learning – My First Numbers Counting Game](#) – An introduction to numbers 1 to 20. Add your own voice and photos.

[Lobster Diver HD](#) – This app, designed for grades 3-8, is great for reading numbers, understanding fractions, reading a number line, and comparing and ordering fractions.

[Math Flash Cards \\*](#) - This app allows the user to practice simple basic multiplication facts or extend the user's ability to work out complex multiplication problems up to three digit numbers. Users can control the number of digits used to generate the problems. Users can also control the number of questions

given during one session. If a wrong answer is given by the user, the correct answer is shown before the next problem is given. Sound feedback is provided to the user for correct and incorrect answers.

**[Mathical](#)** - Mathical was developed by teachers for practice of addition, subtraction, multiplication and division facts; fractions of shapes and place value. The games within the app have adjustable difficulty to suit differing abilities for ages 5 - 10.

**[Math Puppy](#)** – This app features both Bingo and Challenge modes. Its animated math calculator and subtraction module are included in the free app; other modules may be purchased.

**[A Montessori Approach to Math – Hundred Board Lite](#)** – Students must drag numbers from 1 to 100 into their correct order on the board. Even numbers and odd numbers are also available.

**[Multiplication Genius x19 Free](#)** - Encourage your students to master 9, 12, and 19 Times Tables!

**[Number Frames](#)** – This app helps students structure numbers to five, ten, twenty, and one hundred. Students use the frames to count, represent, compare, and compute with numbers in a particular range.

**[Pick-a-Path](#)** - Help Okta the octopus reach the target (maximum, minimum, or a specific value) by choosing a path from the top of the maze to the bottom. Seven levels with seven puzzles will test your skills with powers of ten, negative numbers, fractions, decimals, and more. How many starfish can you earn?

**[Pizza Fractions 1](#)** - In a chef's pizzeria, your child masters the concept of naming simple fractions using pizza picture examples. Designed for grade levels 2-6, Pizza Fractions provides introductory practice with fractions in an approachable, game-like environment.

**[Teaching Number Lines](#)** - Little Monkey Apps Number Lines aims to students to visualize numbers for rote counting and ordering and to see the physical position of a number linking patterns and relationships. Unlike counters, which model counting, a number line also models measurement, which is why the number line begins with zero as you would see on a ruler. Students are also exposed to different vocabulary for addition and subtraction, such as step forward or jump back to physically suggest the movement of the frog along the number line. This free version includes ads.

**[Telling Time Free](#)** - Instead of giving the user multiple choices, Telling Time Free lets the user input the time by the hour, ten minute, and minute. The user inputs the digital time based on the analog time. There are two game modes, Practice and Quiz.

**[Tell Time – Little Matchups Game](#)** - Little Matchups is an exciting interactive matching game that helps your child rapidly learn how to tell time by matching analog and digital clocks.

**[Virtual Manipulatives!](#)** – Excellent app for introducing fractions.