

Math

A 2nd Grade Pattern Recognition Game

Free

This is designed for children the ages of 7 and 8. Pattern recognition is an effective method for children to learn problem solving techniques.

Apples in Hour Hands

Free

Students learn to tell time to the hour for both digital and analog clocks by plucking the apple with the correct time and catching it in a basket.

ArthmeTick Math Flash Cards

Free

ArthmeTick is a challenging math game where you solve addition, subtraction, multiplication, and division problem while racing against the clock.

Awesome Flashcard Multiplication

Free

This is a program for practicing multiplication. Difficulty ranges from easy for the younger student to hard for the more advanced learner.

Basic Math

Free

Drill and practice exercises to learning basic mathematical skills: addition, subtraction, multiplication and division for children under 12 years of age.

Basic Math Deluxe

***Minimal Cost**

One app for multiple ages, grades and levels provides a learning tool that your child will not outgrow. Unique right to left keypad mimics the traditional method of solving math multi-line problems.

Cash Cow Lite

Free

Help Buck the Cow save his farm in an original game of coin counting. Objective is to earn money while counting your loose change. Small coins make big coins: big coins make dollar bills.

Circles Illustrated

***Minimal Cost**

This explains (and displays) the various principles of a circle: pi; radius, circumference; arc; sector; quadrant; chord and other information about a circle.

Cloud Math Free

Free

Math learning tool; for children from preschool through all levels of elementary. This app features addition and subtraction problems on numbers up to 50.

Cloud Math

***Minimal Cost**

Math learning tool for children from preschool through elementary, includes problems for addition, subtraction, multiplication and division. Difficulty is controlled by choices of operations, number ranges, number of answers to choose from, and an option of Fail-safe mode for younger players.

Coins Genius

***Minimal Cost**

Coin Counting Flash card game where the student needs to add up the value of the coins on each flashcard as quickly and accurately as possible. Points will be given for each correct answer, penalties assessed for incorrect answers.

Coins Genius Lite

Free

Coin Counting Flash card game where the student needs to add up the value of the coins on each flashcard as quickly and accurately as possible. Points will be given for each correct answer, penalties assessed for incorrect answers. The lite version only contains some combinations

Counting Bills and Coins

Free

Counting Bills and Coins lets the student practice identifying money and solve math problems with money. Five unique activities for practicing money skills: *Counting Money, Show Me the Money, Making Change, Matching Amounts and Show Values.*

This app is for younger students just learning to recognize money, and more advance students to practice making change up to \$99.

Counting Coins

Free

Practice working with coins through four modes of play: *Match the Value; Make the Total; How Many Cents?* and *Show Values*

EnVisionMath: Understanding Fractions

Free

This is for students 8 – 9 years old. A visual way for student to learn about fractions, with step by step videos explaining all areas of fractions: dividing into equal parts, using fractions and using fractions to name parts.

Equation Creator

Free

Choose the correct tiles to form any correct equation. Equations types include: addition and subtraction; estimating sums, and multiplication and division.

Everyday Mathematics: Addition Top It

***Minimal Cost**

Addition Top It offers an easy way to practice basic addition facts (0-10) and number comparisons.

Everyday Mathematics: Subtraction Top It

***Minimal Cost**

Subtraction Top-It offers a quick and easy way to practice and reinforce 2-digit subtraction computation and number comparisons.

Everyday Mathematics: Baseball Multiplication

***Minimal Cost**

A multiplication game to practice and reinforce basic multiplication facts (1 – 6).

Everyday Mathematics: Beat the Computer

***Minimal Cost**

This game is a quick and easy way to practice basic multiplication facts (0 – 10).

Everyday Mathematics: Divisibility Dash

***Minimal Cost**

This is an easy way to practice recognizing multiples of a number and applying divisibility tests.

Everyday Mathematics: Equivalent Fractions

***Minimal Cost**

Practice and reinforce fraction concepts and relationships: halves, thirds, fourths fifths, sixths and more are included.

Everyday Mathematics: Monster Squeeze

***Minimal Cost**

Monster Squeeze reinforces number recognition, number comparison and number line concepts.

Everyday Mathematics: Name That Number

***Minimal Cost**

Name That Number is a fun way to practice computation and order of operations.

Everyday Mathematics: Tric Trac

***Minimal Cost**

This is a one- or two- player competitive dice game to practice basic addition facts (0-6).

Flash Cards Double Digit Addition

Free

A virtual set of double digit flashcards, designed to help the student improve their addition skills.

Flash Cards to Go: Addition

Free

Students learn and practice their addition facts at their own pace through the use of flashcards.

Flash Cards to Go: Multiplication

Free

Students learn and practice their multiplication facts at their own pace through the use of flashcards.

Flash to Pass Free Math Flash Cards

Free

The student will master basic math facts through flash cards, for addition, subtraction, multiplication and division. Six levels of difficulty for each operation, including a mixed sets mode.

Fraction Basics

Free

This is a video app which teaches the basic behind fractions, through animated videos. *Understanding Fractions, Improper and Mixed Fractions, Equivalent Fractions, Adding Fractions* are a few of the videos featured on this app.

FractionCalc

Free

This app performs basic operations with whole numbers; proper and mixed fractions; fractions to decimal and decimal to fraction conversions.

Fraction Factory

Free

This game is designed to increase the student's knowledge of fractions, to find and order equivalent fractions and decimals on a number line.

Fraction's Kitchen Free

Free

Educational mini-games introduce an innovative way to learn about fractions while helping Chef Fraction create a five-star restaurant. This is the full version supported by ads.

Fraction's Kitchen Lite

Free

Help Chef Fraction create a five star restaurant by solving mathematical obstacles in his way. This is the lite version of the game.

Fraction Math Level 1A

***Minimal Cost**

Elementary level math: fractions; proper and improper fractions; mixed numbers and converting mixed numbers into an improper fraction.

Freddy Faction

Free

This game works to increase the student's ability to determine equivalence of relationships of fractions, decimals and percentages (as well as improve fractional computations) by helping Freddy find his way back to his spaceship.

Ice Cream Addition

Free

Object of the games is to create four different combinations that add up to one number using scoops of ice cream. The focus of the game is for combinations for the numbers 4 – 10. The game is designed for preschool through early first grade.

iDivide

Free

iDivide will improve your skill with numbers through two modes, random and custom. Eighteen levels are included in the random mode.

KidsClock ChallengeLite – Flash Cards Speed Quiz

Free

Kids Clock Challenge turns learning how to read an analog clock into a fun. Each 60 second challenge shows a time on an analog clock. The student picks the correct time from the digital clocks as quickly as possible. Your score is based on how accurately and quickly you choose the correct answer.

Kid Genius: 13 in 1 Free

Free

This contains thirteen educational apps of different categories and skill sets. Math apps include: *Flash Math; Math Whiz and Math Match.*

Kids Math Ace Lite Free

Free

This app is for children from 3 through elementary. Practice basic math skills of counting, adding and subtracting with adjustments available to increase difficulty.

Kids Math Fun (Multiple Grade Levels)

***Minimal Cost**

Individual apps for each grade level: include operations specific to the requirements of that grade. For example, Fourth grade includes addition and subtraction of decimal numbers (with carrying and borrowing) and multiplication of a double digit number by a single digit number, and division of a number (1 – 225) by a number (1-15).

Kosmic Math

Free

A space exploration app using NASA imagery, themed animation and sounds to help students master math tables through two modes of play: Mission and Drill. Includes 25 levels, children are promoted to the next level when their scoring is 80% or higher. This is designed for children from preschool through fourth grade.

Learn Money

***Minimal Cost**

This app is designed to teach kids about counting money. Children learn the names and value of coins, making change, and making change with as few coins as possible.

Mad Math Lite

Free

Students practice math facts through flashcards for addition, subtraction, multiplication and division.

Math Board Addition

Free

This is designed for children of all ages from Kindergarten throughout elementary school. Features included are random question generation, up to 250 questions per quiz, and the ability to require certain number be included in the quiz.

Math Drills Lite

Free

Practice math drills for addition, subtraction, multiplication and division, explore solutions using number lines, wooden blocks.

Math Series

***Minimal Cost**

Students choose the missing number in a series of numbers. Preferences can be changed to adjust to the student's level through maximum number, problem type, maximum series, and also series type. This is designed for children ages 3 to 8.

Math Shapes

***Minimal Cost**

Practice identifying 2D and 3D shapes by collecting treasures from under the sea. The shapes include: circles, squares, triangles, rectangles, spheres, pyramids, cylinders, cones and cubes. This is designed for Kindergarten and 1st grade math levels.

Math Tappers: Clock Master

Free

A math game to help children learn to read and set time on both digital and analog clocks. This is for children from Kindergarten through Second Grade.

Math Tappers: Estimate Fractions

Free

Fractions Estimations is designed to help students build their understanding of fractions by helping them relate fractions (symbols and pictures) to the nearest half, i.e., 0, $\frac{1}{2}$, 1, $1\frac{1}{2}$.

Math Tutor Lite

Free

Pass all grade levels (six) and improve your math skills. You must pass the previous level to unlock the next level. Operations include addition, subtraction, multiplication and division.

Math Tutor 2 Lite

Free

Thirty lessons for mastering basic math skills of addition, subtraction, multiplication, division and fractions. There are six lessons for each category, plus four mini games for additional practice.

Mathster Lite

Free

Mathster Lite generates a grid of numbers and an equation. The challenge is to find all the pairs that make up the answer in the equation.

Mental Math Tricks

Free

Learn tricks to improve your math “problem solving” that you can apply in everyday life.

Mental Maths

***Minimal Cost**

Improve your mental calculations of everyday math with exercises from many categories: *Basic Arithmetic, Division with Remainder, Percentage Calculation, Reading and Writing Roman Numerals, and Common Multiples and Divisors*. There are four difficulties to choose, with adjustable time limits.

Mi Tables Lite

Free

miTables is a fun way to practice the multiplication tables. The Saved games can be resumed at any time, incorrect problems are repeated.

MonsterMathLite

Free

A fun way to learn basic math: addition, subtraction and multiplication. Earn gold stars and 10 points for each correct answer; lose 5 points for each incorrect answer.

Multiplication Genius Lite

Free

Encourage your students to master multiplication through the use of the times table and practice mode of this app.

Multiplicity

Free

Practice multiplication through three modes of play: Teach –multiplication facts for memorization; Test – the student tests out on the facts learned; Timed – the student competes against the clock to get the fastest time.

Number Fun – Maths for Kids

***Minimal Cost**

Number Fun is designed to help children increase their mathematical ability, drills and practice skills in the four basic operations: addition, subtraction, multiplication and division. This is best suited for ages 4 – 12.

Number Line

Free

Number Line is an educational game to help students learn fractions, decimals and percents. This app features multiple levels where a player must drag circles with a percent, decimal or fraction onto a number line in the correct sequence.

Pearl Diver

Free

This is a deep sea game for grades 3 – 8, which addresses number and operation standards. These standards include number systems and fractions both as part of a unit and locations on a number line.

Pizza Fractions: Beginning with Simple Fractions

Free

Pizza Fractions provides a basic introduction to fractions in a game-like format. Students name simple fractions using pizza picture examples. This is designed for grades 2 – 6.

Pop Math Lite

Free

A fun way for kids to practice math: 6 pairs of bubbles with number float across the screen. The student must pop the matching pair, i.e. 6 and $4+2$. The Lite version is limited to addition. The full version (minimal cost) also includes subtraction, multiplication and division.

Power Math - Multiplication

Free

Solve multiplication problems, step by step just as you would solve the problems on paper. Options include choosing the number of digits, as well as rounding the answers. This is for all elementary grade levels.

Power Math – Division

Free

Solve division problems, step by step just as you would solve the problems on paper. Options include choosing the number of digits, as well as rounding the answers. This is for all elementary grade levels.

Rocket Math Free

Free

Improve math skills through the completion of math missions. Missions include: *Numbers; Telling Time; U.S. Money; 3D Shapes* and *Arithmetic*.

TimesTables Genius Challenge-Multiplication

***Minimal Cost**

The Genius Challenge is a 60 second game in which randomly chosen multiplication equations are presented and you are to select the correct answer as quickly as possible. Points are given for each correct answer, but you must be careful as penalties are given for incorrect answers.

Times TableLite

Free

Times Tables uses visual, audio, and tactile tools to help children understand and retain multiplication tables. The Lite version includes five tables which make this suitable for the younger student.

* Please check iTunes for exact cost.