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ISSUE #39 12 DISKSI

FIDDLER ON THE DISK

A musical treat! Listen to learn about some of the instruments used to play the

Q & D CAT TOOL

ty. We use this to customize the catalogs on SOFTDISK

CAROL DAY'S SLIDE SHOW #3

Another great collection of talented Carol Day

Q & D GEMINI STUFF

One section will help you set up your printer The other gives you customized fonts Designed for Gemini 10X

SCRAMBLED WORDS

Choose your category, then unscramble the letters to spell states, state capitals,

SPELLING

Enter your own spelling list into this program and let to spell

THE BIG BALANCE

Only you have the knowledge to tip the scales

DOS 'N' STUFF - PART 10

in this article; you'll get a gram. You'll also begin to unravel the mysteries of machine language in DOS.

COUNTED CROSS STITCH

a variety of uses from cross



ISSUE #40 12 DISKSI

POE ADVENTURE

If you have read any of Edgar Allen Poe's stones. this adventure game.

HEART BEAT

Let your Apple, explain what those wiggly lines on the heart monitor mean

APPLE PIANO

create music to use in your own BASIC programs

PACKER/UNPACKER

All the details on how to

WAVES

Graph 6 trigonometric func-

CASSETTE LABELS

You'll need a printer for this cassette box labels that say

READ CATALOG

information into a text file so that you can get at it from BASIC

HANGMAN

There's an extra with this popular game—you can make your own words file!

BFILE MODIFIER

Load a binary file into through it to find the character you need to

MEMORY DUMP

See what is really going on

BLOCKOUT

Win this two-player lo-res game by building a wall

TRANSCRIPT EVALUATOR definitely need this one!

1715 TO FED IN

ISSUE #41 12 DISKSI

AVIATION SOFTWARE REVIEWS

Reviews and demos of some simulator systems currently

BASKETBALL STATS

Your Apple can figure free throw percentages, give per-

STATE QUIZ

Knowing state capitals won't help you with this quiz! Now, if you know all the state birds

CASE CONVERTER

This programmer's utility will allow you to write upper for any Apple

DIGIT GAME

This is a game of deductive logic Clues are provided.

BOX PUZZLES

These puzzles aren't really that hard to solve It all at them.

IQ TEST

How smart are you? Comthan a degree in this test. ABSENSE LIST PRINTER

The school secretary will ap-

preciate this one PRINTER STYLE

will work with a variety of

BREAKOUT II

Here's a version of an old

LIFE EXPECTANCY How long will you live?

MATHFACTS

A perfect program for the tion and subtraction.



ISSUE #42 12 DISKS)

BLAST

Use your joystick to blast the alien ships. SPELLBOUND

This flash-card type spelling drill will test your spelling. PLUS TAX

If you have ever had to figure sales tax, you'll appreciate this helpful program Q & D FILE COMPARE

they identical? Now you can find out!

RUGS

If you think the bugs are out to get you, you're right!

ROAD MAP

How good are you at road game is a real challenge.

WINDOW WORDS

Test your knowledge on the

TRIVIAL STATES

about your own state?

TYPEWRITER

Your Apple, a printer, and this program are all you'll

PRINT SHOP ENVELOPES Anyone who has the PRINIT

SHOP program will ap-

Averaging Letter Grades Accomplished Easily will help teachers get on with more

BASIC PROGRAMMING FORMS

All plan-ahead people will like these helpful forms. MAP SKILLS

Learn all about map reading.

MUSIC OF ERIN Twelve musical selections



ISSUE #43 12 DISKS)

ACES UP II

Another great solitaire game

FLEXI-GRAPH

This program shows all kinds of information on the text screen-fastl

FOIL THEORY

Learning about binomials is

CATALOG SORT V2.0

Alphabetize your catalogsfast—with this improved

RAINBOW GAME

Can you get four different colors in a row?

CARDIO-PULMONARY RESUSCITATION

This multiple choice test can be used as a review of CPR.

RHYMER

Now you can find a word to rhyme with anythingeven "anything"

CUSTOM CHARACTERS Create your own character

sets for your printer

MAKE DISK DOSLESS

This utility will allow you to free up extra space on your rlisk

ALL ABOUT APPLES

This installment covers all the DOS error messages. You'll find out what they mean and some tips on preventing

MATH REFLECTIONS

This series of articles explores math in depth. This month you'll find out about number LCM of two numbers.

ASTRONOMY PROGRAMS

ALFREDO RETURNS

ISSUE #44

12 DISKSI

FOREST FIRE

Water and firebreaks are your only tools as you try to WORDSEARCH

search puzzles for school or for fun

PRINT SHOP LIBRARY 24 PRINT SHOP graphics

designs for your enjoyment. We've even included Q & D. PS IMAGER that allows you to see them on the

PRODUCT REVIEWS

This month we have 12 hardware and software

DEEP SPACE

Your base is in deep space. and surrounded by aliens. Can you survive?

YAHTZEE

Watch the dice roll and

QUIK-KALC

How are you at adding

ANIMAL PERSONALITY Is there an "animal" hidden

in your personality? **200 PICTURE MAKER**

Now a printer routine for the ELECTRIC ZOO.

MUSIC CASSETTE LABELS This is a very specialized pro-

gram for specialized labels.

HELLO CUSTOMIZER Here's a HELLO program

BORDER MAKER

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NECROMANCER'S REVENGE This segual to LIAR OF THE NECROMANCER continues the adventure as the necromancer returns to menace the people of the kingdom.

Q & D LESSER TEXT Read the ALL ABOUT APPLES article to learn how to print text on the hi-res screen. POKER SQUARES

How good a poker player are you? Find out with this card game that can be played competitively or solitaire-style.

COMPSORT All you ever want to know about sorting - almost. Learn about eight different sorting routines

ALFREDO'S DIGESTIVE DILEMMA

Alfredo is in trouble again! How does he get into these messes?!?

GOBBLE

A word game for the whole family. How many words can you make in the grid before time runs out?

JUPITER

This plot of the moons of Jupiter is not just educational - the patterns on the hi-res screen are interesting by themselves.

MEGABUCKS

Picking lottery numbers is only part of this program. You can learn a lot about random numbers by reading the text and listing the program.

DOS 'N' STUFF - PART 14 Gary Bond explains how DOS deletes a file and how you can undelete it

BITS 'N' BYTES - PART 4 Learn how to load values into the registers. You'll also write a short assembly language



ISSUE #46 (2 DISKS)

MR. MACHINE Here's the football program you've been waiting for! Predict the winners!

MOON BUGGY We're sending you to the moon to rescue some stranded scientists. Don't fail us!

TRIPLE TRIVIA Convert your trivia questions to

a new game GEOMETRY FORMULAS Twenty-three formulas to find

area, volume, etc. PALINDROME SQUARES

A cute novelty DIAMOND DRAW

Create hi-res pictures! This makes drawing easy. ALL ABOUT APPLES

Find out what causes errors and how to avoid them in your programs.

DOS 'N' STUFF - PART 15 What is the VTOC? Read this installment to find out.

BITS 'N' BYTES - PART 5

Learn seven new commands and you'll be ready to write a machine language program.

ALFREDO'S CRUSHING CURIOSITY

Alfredo's in trouble again! This time, there's switches and water and.

HYPE ADVENTURE

You'll find mountains and pirates and lots of fun in this onel

PRINT SHOP GRAPHICS

14 more PRINT SHOP graphic designs created by Softpals just for you!

CRYPTO SOLVER Cryptogram fans gather 'round! You need this program! It's

Also-

MATHEMATICAL REFLECTIONS CODE CACHE



ISSUE #47 (2 DISKS)

MOVIE MOGUL Here's your chance to make millions in the movies. Just choose the right script and actors!

ARMS RACE

How well will you do in planning arms race expenditures? RISKY ROLLER

A dice game where strategy makes the difference between winning and losing. TEST PATTERNS

There are logical rules to follow. All you have to do is find them!

MULTIPLICATION HELPER Improve your multiplication skills with this program.

FORMULA & MOLECULAR MASSES

The perfect program to help with your next chemistry assignment

ALL ABOUT APPLES

Find out more about trapping errors. MR. COPY

Read ALL ABOUT APPLES to learn about our new copy program.

ALFREDO'S WHOPPING WATTAGE

Alfredo is always in trouble. See what happens to him this

ANCIENT GREEK HISTORY A greek history lesson the easy way - with the hi-res

screen to help. ALPHABET GAME This is for the younger set.

And for mockingboard owners. PRINT SHOP GRAPHICS More graphics designs sent in by subscribers.

Also-

MATHEMATICAL REFLECTIONS DOS 'N' STUFF PART 16 FLECTIONS



ISSUE #48 12 DISKSI

THE PHRASE THAT PAYS More fun, but less lucrative, than Wheel of Fortune. Who's the word wizard at your house?

MATTERS OF STATE For geographers, not

diplomats. For fun, or education THE ENVELOPE PLEASE!

Make your own envelopes that fit Print Shop cards!

PRINT SHOP CONTEST WINNERS

Scads of neat graphics by our subscribers. These are the best of show.

AMERICA'S PAST TIME Not baseball, but history. Dates can be more fun than figs.

WORLD SERIES TRIVIA Here's baseball. Do you remember Bill Dinneen?

ALFREDO'S FIERY FIASCO Mike Nuzzo's cartoon character goes underground again. The result is a blast!

CRIBBAGE SQUARES

Cribbage partner not available? You can still have a hot game!

BUBBLE SORT DEMO Is your Apple out of sorts?

This could help THE COMET COMETH A preview of our series on

Halley's extraterrestrial itinerary. ASCII X-RAY MACHINE

Scan Apple's memory in either hex or ASCII.

MACHINE LANGUAGE SPOKEN SOFTLY

A new tutorial on writing machine language programs from Stephen Lepisto.

Also-

GRAPPLER + DUMPER THE PRICE IS RIGHT! OKI SETUP ALL ABOUT APPLES



ISSUE #49 (2 DISKS)

CHRISTMAS JUKEBOX Sweet seasonal tunes with appropriate pictures. MISSING LINK

Another great solitaire game from the master, Paul Zelman. ALFREDO'S HULKING HUBRIS The fantastic adventures of

poor, downtrodden Alfredo continue. This time he overweens. ALL ABOUT APPLES

Q & D Missing String Functions adds INSTRING, INPUT ANYTHING, and PRINT USING to BASIC. PRINT SHOP IMAGES

Twenty-two fresh images for Print Shop lovers.

MACHINE LANGUAGE SPOKEN SOFTLY, Pt.II

Continuing last month's exploration of HEX and opcodes. BOWMEN

Try to defeat your arch enemies, the other bowmen. **BIG ERNIE**

If you answer right, Ernie will make it across the canyon.

HALLEY HORIZONS

A graphic illustration of Halley's progress through the heavens in '86.

RUNNER'S LOG Remember your time for that

six mile run on Oct.4? No? Runner's log does. **REM REMOVER PLUS**

BASIC REM'S are great documentation but they slow down your program and make it larger. Now you can easily strip them all out. THE PRICE IS RIGHTER

We replace last month's archaic markup algorithm with the modern one. MATHEMATICAL REFLECTIONS

Pi and Scandanavian insurance claims COMPUTER EYES

An in depth look at a new image digitizer.



ISSUE #50 (2 DISKS)

WORMSHOT

An arcade game: "Blast the vermin from the sky before it devours your meteor shield". DUNGEON OF THE DRAGON

A "tongue in cheek" text adventure.

ORSERVATION

A hi-res version of a game like TV's Concentration.(tm) TOUGH GUY'S I.Q. TEST

Are you a genious? Find out with this adaptation of a MENSA test

NETWORK

A two-player hi-res board game of strategy.

SECRET STUFF DECODER A tool which helps create and solve cryptograms.

HI-RES IMAGE MOVER Reverses graphics images leftto-right so iron-on images

aren't backwards. PRINT SHOP IMAGE FLIPPER Reverses Print Shop images left-to-right.

MATHEMATICAL REFLECTIONS A statistical test to see if APPLE'S random number generator is really random, plus a graphical view of the

Central Limit Theorem at work. FRENCH VOCABULARY Tests your ability to translate French-to-English or

English-to-French. HALLEY'S SOLAR SOJOURN Take a look at the comet's

travels in the past 76 years. TOMATO THERAPY Several options are available to fill your screen with a

kaliedoscope of graphics. **MOEBIUS DEMO**

An exciting overview and running demo of Greg Malone's newest role-playing adventures Moebius: The Orb of Celestial Harmony.

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