



## PROGRAM REVIEWS:

The next five pages contain more program reviews:

Color Math	Educational	Children 6-12	None	rate B
COLORMATH	Gives 3 setsof problems. Varifies answer. Gives new problems in new screen color.			
Finger Spell	Educational	Both	None	
FINGERSPEL	Use Call File(1), New, if using disk Excelent graphics of sign language for the deaf person Learn by Keying letters, or by recognizing the sign of alphabet.			
Ham File	Hobby	adult	Disk/Cassett	rate B
HAM-FILE	List call letters or names of Hams. Practical for logging or directory			
Maze Race	Game	both	Controllers	rate B
MAZERACE	2 players find exit from maze using controllers Don't collid with other player or lose. Points accumulate with each game. Different maze created with each game.			
Mother Goose	Game	Children 1-7	Speech	
MOTHRGOOSE	Needs speech synthisizer for effect. Gives the print of nursery rymes along with voice/music.			
Othello	Game	both	None	rate A
OTHELLO-II	2 players or against computer. Must press 2 to start game. (not clear in directions) 3 levels of experience. Playing computer may be slow.			
Past Tense	Educational	Children	None	rate A
PAST-TENSE	Gives present tense of a sentence (quite cut too) Asked to give past tense of verb. Corrects if wrong rewards with music if right.			
Invoice Form	Business	Adult	Printer	rate C
STATEMENT	Open statment might need changes for printer. You give address, date, name, amount for invoice form No provision to change for your business.			
State Capitals	Educational	Children	None	rate A
STCAPITALS	Gives states you select among for cities the capital. Response by number, very colorful. Keeps score of responses.			
Logon Terminal	User	Adult	Modem, Disk/Cassett	rate A
TEILOGON	Excellent prompts for logging records send/receive. Good use for saving on disk/cassett.			
Tren. h War	Game	Both	E Basic, Controller	rate C

TRENCHWAR

Good graphics and sound effects.  
Ten men move across the field of shell fire & gas bombs.  
Control men by designated numbers.  
No real skill in game more in chance if hit.  
Horizontal movement only, not able to move during shelling.

BY BOBBY VAN ETTEN

LINEAR-REG By L. Poole & M. Borchers MATH - Statistics (SBasic)  
(Requires 6 sectors on disk - 1 page listing)

Finds the equation of a straight line which best fits a set of data points that you enter.

Calculates Coefficient of Correlation and Standard Error of Estimate.

You can input any values for 'X' and it calculates the values for 'Y' from the equation.

MOHRCIRCLE (Author not listed) ENGINEERING - Combined Stress (SBasic)  
(Requires 5 sectors on disk - 1 page listing)

A program to combine stresses in two different directions and find the resultant stress.

For use in mechanical or civil engineering for beams, shafts, etc.

PROJECTILE (Author not listed) GAME - Firing Big Gun (SBasic)  
(Requires 44 sectors on disk - 8 page listing)

Has 4 optional firing problem types: Ground to ground (1 dim), ground to ground (2 dim), Balloon to ground (1 dim), building to ground (2 dim).

These are actually physics problems which can be calculated with a small calculator or you can make a guess. However, you are not likely to get any correct by guessing.

Several equations are given at start of program which can be used.

TOTRESISTN By Robert Cashman ELECTRONICS - Resistors (SBasic)  
(Requires 5 sectors on disk - 1 page listing)

Calculates total resistance of any number of resistors either in series or in parallel.

That is all that this program does.

MATHQUIZ By Russell Hirschy MATH - Arithmetic (SBasic)  
(Requires 10 sectors on disk - 1+ page listing)

Offers a sample test of 5 simple problems in addition, subtraction, multiplication and division. Multiple choice answers.

Tells you how to make up your own test using this program.

PRICECOMPR By Ed Culkin PRICE Comparison (SBasic)  
(Requires 11 sectors on disk - 2 page listing)

For use with PRINTER only. (Same program for screen is COMPARE). Compare prices of products that are identical or similar in design & construction.

Shows the percent difference in price of each one.

SIMUL-EQNS By Brian Bergsten MATH - Analytical Geometry (SBasic)  
 (Requires 7 sectors on disk - 1½ page listing)  
 Solves for intersection of two linear equations.  
 You enter the coefficients of the two equations.  
 Similar to LINE-EQUAN except does not plot the equations.

SPANISHTST (Author not listed) LANGUAGE - Spanish (SBasic)  
 (Requires 5 sectors on disk - 1 page listing)  
 Computer gives you words in Spanish - you type in equivalent  
 word in English. 20 different words are included in this test.  
 Your percentage of correct answers is shown at end of test.

XSPRITEDEM By G. Mineo GRAPHICS - Demonstration (XBasic)  
 (Requires 6 sectors on disk - 1 page listing)  
 Colorful sprite demonstration - some nice effects.  
 May give you some ideas on how to use sprites.

XYOULIGHT by Sam Moore, Jr. MUSIC - with Graphics (XBasic)  
 (Requires 16 sectors on disk - 2 page listing)  
 Must have disk data file LIGHT-DATA in disk drive to RUN program.  
 Music is "You Light Up My Life" with graphics display.  
 Clouds move across the sky and lighthouse sends out flashes  
 of light periodically.  
 A good music program as always from Sam Moore, Jr.

BUMBLEBOGI By Jack Fina (Jazzed up by Sam Moore, Jr.) MUSIC - Graphics.  
 (Requires 45 sectors on disk - 6½ page listing)  
 A neat musical exhibition combined with 9 bees in graphics.  
 Automatically repeats after each time through the program.  
 Change line 4200 to: GOTO 19580 to make it end after one play.  
 Or, more simply, just delete line 4200 and it will not repeat.

DIVIDE (Author not listed) MATH - Division (SBasic)  
 (requires 3 sectors on disk - ¼ page listing)  
 A super simple program which does long division only.  
 You enter the dividend, the divisor and specify how many decimal  
 places you want the answer to be printed.

FLAGORAMA (Author not listed) GRAPHICS - Flags (SBasic)  
 (Requires 34 sectors on disk - 7 page listing)  
 Will fill the screen with your choice of 30 different national  
 flags including the 48-star version of the United States flag.  
 Menu lists the 30 different countries after each flag is held  
 on the screen during automatic time delay loop.

FULLMOON (Author not listed) SCIENCE - Astronomy (SBasic)  
 (Requires 10 sectors on disk - 1½ page listing)  
 You specify the year and the program calculates the exact date  
 and time down to the hour and second of the occurrence of each  
 NEW moon & each FULL moon during that year.  
 Also gives the Julian date of each occurrence.