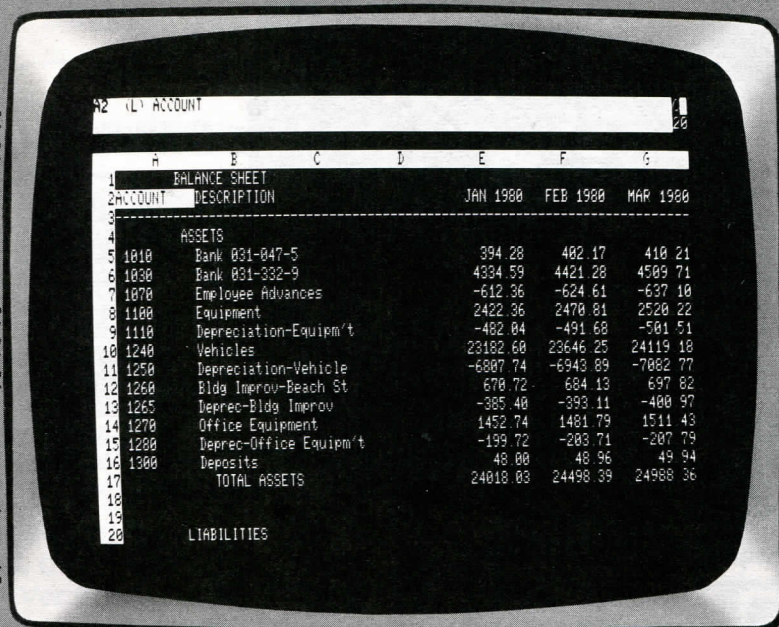


ACCOUNT	DESCRIPTION	JAN 1980	FEB 1980	MAR 1980
<b>Radio Shack®</b>				
1010	Bank 031-047-5	4728.87	4823.45	4919.92
1070	Employee Advances	-612.36	-624.61	-637.10
1100	Equipment	2422.36	2470.81	2520.22
1110	Depreciation-Equipm't	-482.84	-491.68	-501.51
1240	Vehicles	23182.60	23646.25	24119.18
1250	Depreciation-Vehicle	-6807.74	-6943.89	-7082.77
1260	Bldg Improv-Beach St	670.72	684.13	697.82
1265	Deprec-Bldg Improv	-385.40	-393.11	-400.97
1270	Office Equipment	1452.74	1481.79	1511.43
1280	Deprec-Office Equipm't	-199.72	-203.71	-207.79
1300	Deposits	48.00	48.96	49.94
	<b>TOTAL ASSETS</b>	<b>24018.03</b>	<b>24498.39</b>	<b>24988.36</b>



196.52	200.45	204.46
434.60	443.29	452.16
631.12	643.74	656.62
16138.78	16461.56	16790.79
7147.17	7290.11	7435.92
100.96	102.98	105.04
23386.91	23854.65	24331.74
24018.03	24498.39	24988.36
104610.17	108502.37	202472.42

# The Most Important Planning Tool a Manager Can Use!

- An exciting new approach to planning—financial, budget, job cost, cash flow, product pricing, engineering and more
- Serves as an electronic worksheet, replacing pencil, calculator, & columnar pad
- Set up your worksheet, change any variable & VisiCalc updates every related number in seconds
- Accurately forecast the effect of proposed actions

- Create your own financial or engineering models electronically
- Save your "sheet" on disk for later work or revision
- Displays, prints and stores all or selected data
- Easy to learn and use—if you can do it by hand, you can do it on VisiCalc
- Amazingly versatile—from corporate financial planning to your personal budget

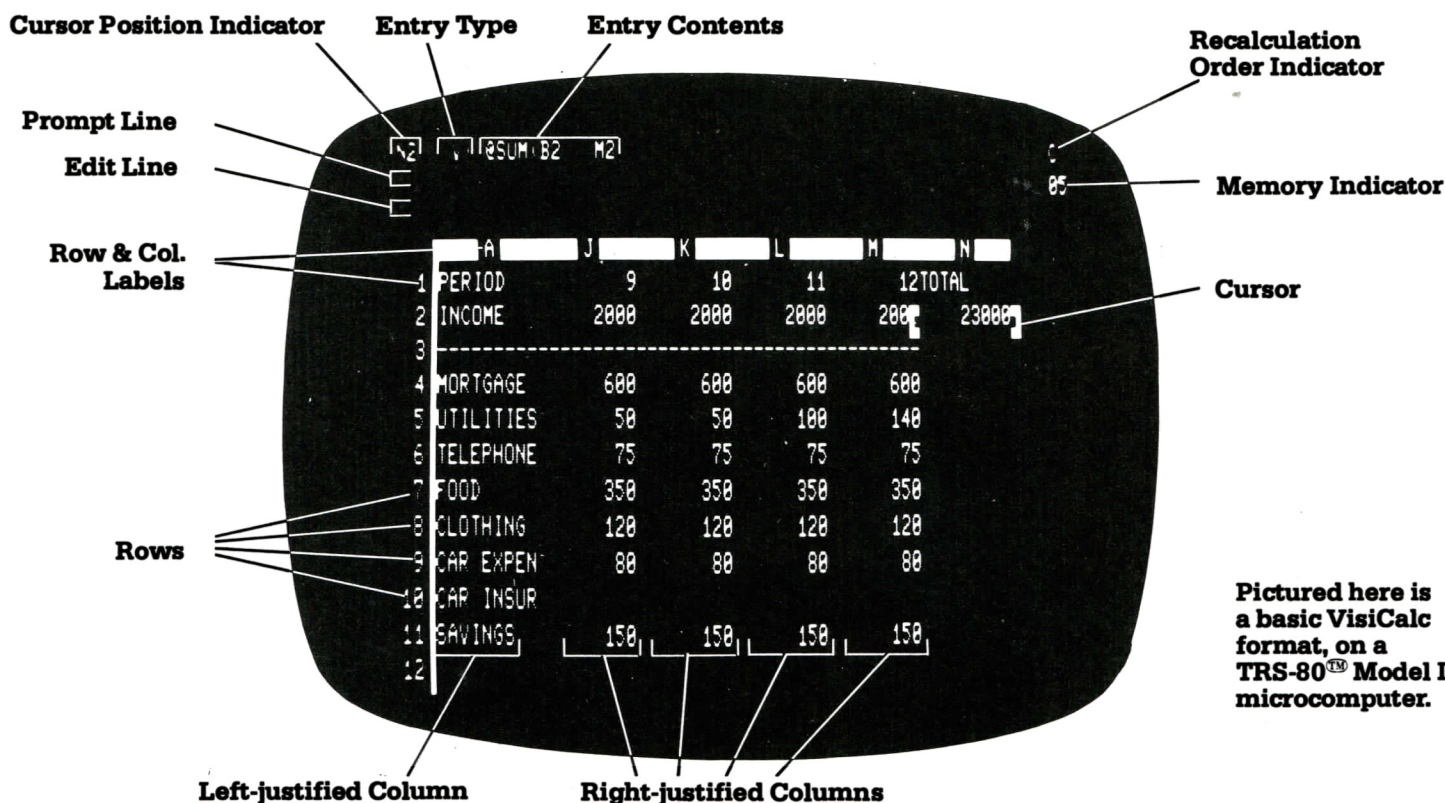
™VisiCalc is a trademark of Personal Software, Inc.

NET PROFIT (Negative no. = Loss)	7147.17	7290.11	7435.92
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# What VisiCalc Is, and How It Can Work for You

## A Typical VisiCalc Screen



Pictured here is a basic VisiCalc format, on a TRS-80<sup>™</sup> Model III microcomputer.

### A Revolutionary Decision-Making Aid

Designed for the Decision-Maker, VisiCalc is so effective that if no other computer program even existed VisiCalc alone would justify your owning a TRS-80. It's an all-purpose planning and modeling program that can dramatically change the way you make calculations.

### "Electronic Worksheet"

VisiCalc adapts itself easily to numerical problems, both big and small. Your Computer screen becomes a window through which you view a section of an electronic worksheet. This sheet can be divided into as many as 63 columns and 256 rows (depending on amount of available memory). In each "entry position" you can insert a de-

scription, number or formula for computation. VisiCalc then automatically performs all calculations, displaying the results on the screen.

### Here's Where the Magic Begins

Suppose you're considering a new employee. Simply add the projected cost into a VisiCalc spreadsheet containing current and projected profit and loss figures. VisiCalc will instantly recalculate every related figure to show the effect of your new acquisition. Instant "What if. . ." exercises—as simple as this, or very complex—give every manager a fast, effective new way to predict the potential results of his most important decisions.

### Amazing Versatility

VisiCalc can be used for every-

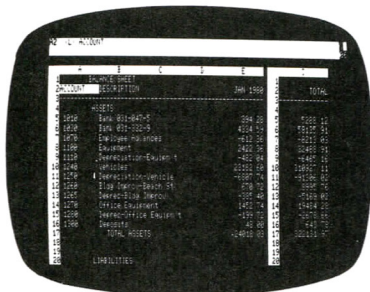
thing from corporate fiscal planning to complex engineering problems, to family budgeting. Thousands of time-consuming chores can now be done with incredible speed, and without the expense of monthly computer time-sharing fees. VisiCalc can print specified portions of your "worksheet" (with an optional printer) and also store your model on disk for later use.

### Versatile Printing

With the addition of any of Radio Shack's quality line printers, VisiCalc lets you make hardcopy records of any model or format you construct. Using simple commands, you can print all or part of your model. You print the columns and rows, just as they appear on the computer screen. Printouts make for handy reference and record-keeping.

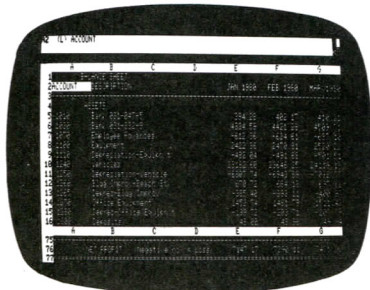


BALANCE SHEET									
ACCOUNT	DESCRIPTION	JAN 1980	FEB 1980	MAR 1980	APR 1980	MAY 1980	JUNE 1980	JULY 1980	AUG 1980
<b>ASSETS</b>									
1010	Bank 031-047-5								
1030	Bank 031-332-9	394.28	402.17	410.21	418.41	426.78	435.32	444.02	452.90
1070	Employee Advances	4334.59	4421.28	4509.71	4599.90	4691.90	4785.74	4881.45	4979.08
1100	Equipment	-612.36	-624.61	-637.10	-649.84	-662.84	-676.09	-689.62	-703.41
1110	Depreciation-Equipm't	2422.36	2470.81	2520.22	2570.63	2622.04	2674.48	2727.97	2782.53
1240	Vehicles	-482.04	-491.68	-501.51	-511.54	-521.78	-532.21	-542.86	-553.71
1250	Depreciation-Vehicle	23182.60	23646.25	24119.18	24601.56	25093.59	25595.46	26107.37	26629.52
1260	Bldg Improv-Beach St	-6807.74	-6943.89	-7082.77	-7224.43	-7368.92	-7516.30	-7666.62	-7819.95
1265	Deprec-Bldg Improv	670.72	684.13	697.82	711.77	726.01	740.53	755.34	770.45
1270	Office Equipment	-385.40	-393.11	-400.97	-408.99	-417.17	-425.51	-434.02	-442.70
1280	Deprec-Office Equipm't	1452.74	1481.79	1511.43	1541.66	1572.49	1603.94	1636.02	1668.74
1300	Deposits	-199.72	-203.71	-207.79	-211.94	-216.18	-220.51	-224.92	-229.42
	<b>TOTAL ASSETS</b>	48.00	48.96	49.94	50.94	51.96	53.00	54.06	55.14
		24018.03	24498.39	24988.36	25488.13	25997.89	26517.85	27048.20	27589.17
<b>LIABILITIES</b>									
2010	Withheld FICA	196.52	200.45	204.46	208.55	212.72	216.97	221.31	225.74
2020	Withheld FIT	434.60	443.29	452.16	461.20	470.43	479.83	489.33	498.93
	<b>TOTAL LIABILITIES</b>	631.12	643.74	656.62	669.75	683.15	696.80	710.64	724.67

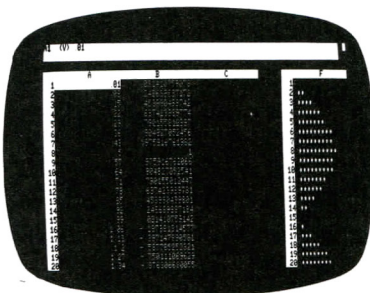


## Special Formats for Added Convenience

When setting up any VisiCalc model, the values may be set to conventional (11-digit accuracy), integers or "dollars and cents". This can either be done for individual values, or for all values, using a global command. VisiCalc offers many special formatting features that make it easier to use. You can construct varying formats within a single model by varying column width or adding/deleting rows and columns. And since changes you make in one place effects variables that may not be present on the screen, VisiCalc has several special formats that let you keep your point of



reference. For example, you can lock titles into place, while scrolling the variables across the screen. You can also split the screen both horizontally and vertically (as in examples pictured here). In this way, totals on one part of the screen can be constantly monitored while changes are made to a distant worksheet location.



## Graphing

In addition to the other special formats, VisiCalc also lets you produce simple graphs for quick reference and easy analysis of variables (as in the example above). Graphing makes it easy to spot important relationships between variables.

## Replication for Fast Worksheet Preparation

Suppose, in producing a profit and loss statement, you had an expense that increased at 5% per month. Rather than entering that formula in every

MONTH column, VisiCalc's Replicate command lets you extend the formula to each month's total, automatically. With every incremental formula you use, VisiCalc will extend it where you need it.

## Special Functions for Quick Calculations

**SUM (list)** — Sum of values in list (all or part of a row or column).

**MIN or MAX (list)** — Minimum or maximum value in list.

**COUNT (list)** — Numbers of non-blank entries in list.

**AVERAGE (list)** — Average of non-blank entries in list.

**NVP (dr, range)** — Net present value of cash flow in range, discounted at rate specified by dr. **LOOKUP (r range)** — Find a value in the table the same as V.

## VisiCalc as an Engineering Tool

Because of VisiCalc's capacity for scientific notation and numeric accuracy of up to 11-digits, the program can also be used for complex engineering problems. Solve long and detailed equations in minutes. Functions include; SIN, COS, TAN, ASIN, ACOS, ATAN, ABS, LOG, LN, PI, EXP and SORT



# How to Choose Your System

## Pick the TRS-80 Computer System that Meets Your Needs

Now that you see how invaluable the TRS-80 and VisiCalc can be, the next step is selecting your system. You can get started for only \$2495 with a 2-disk Model III, plus software. TRS-80 Model III is a powerful business computer at a very affordable price. Add one of Radio Shack's seven line printers for as little as \$799. TRS-80 Model II offers additional speed and disk

storage capacity. Its video screen displays 24 lines of 80 characters, compared to Model III's sixteen lines of 64 characters. Both TRS-80 computers can handle word processing, accounting, inventory and more—all you'll need are the programs. Contact your local Radio Shack representative today for more information and assistance in selecting the right TRS-80 for your overall

needs. If you're already a TRS-80 owner, VisiCalc is available to you in three versions: for 32K disk Model I, 32K disk Model III (each \$99.95) and 64K Model II (\$299). Available at Radio Shack's 6000 stores and dealers and 120 Computer Centers, and also supported by 130 service centers nationwide. Ask about our leasing and service contracts.



**6097<sup>00</sup>**

## A Super Business System— TRS-80™ Model II and Line Printer V

- Price Includes VisiCalc Software
- 64,000 Characters of Internal Memory
- Built-In 8" Double-Density Disk Drives
- Our Best High-Speed Dot-Matrix Printer

This system packs enough data-handling power for many businesses and compares with other computers that sell for twice its price! Many powerful applications like General Ledger and SCRIPSIT™ Word Processing are available now. Designed for heavy business use, the dot-matrix Line Printer V prints 132 columns at 160 characters per second. Pushbutton controls make operation a breeze.

## An Affordable Desktop System— TRS-80 Model III and Line Printer VI

- Price Includes VisiCalc Software
- 32,000 Characters of Internal Memory
- Two 5¼" Double-Density Disk Drives
- Compact, 15-Inch Wide Quality Printer

Here's a complete business system in a beautifully styled one-piece housing. An ideal business and management tool with dozens of advanced features like an RS-232 Serial Communi-

cations Interface and a real time clock. Line Printer VI offers 132-column printing at 100 characters per second. The perfect system for small businesses.



**3793<sup>95</sup>**