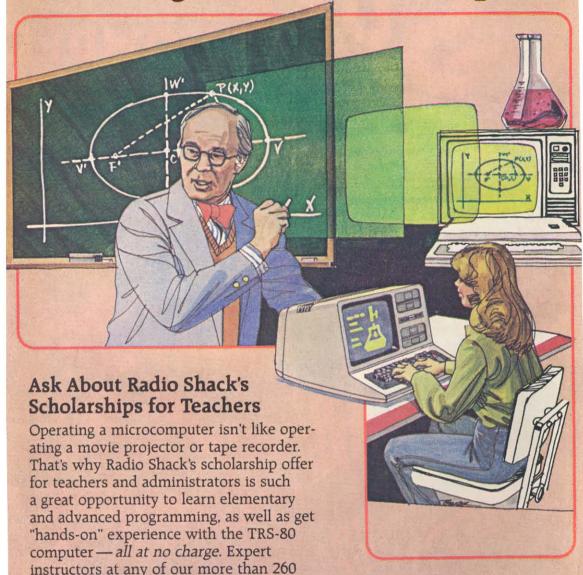


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g.
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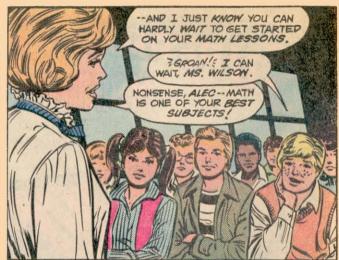
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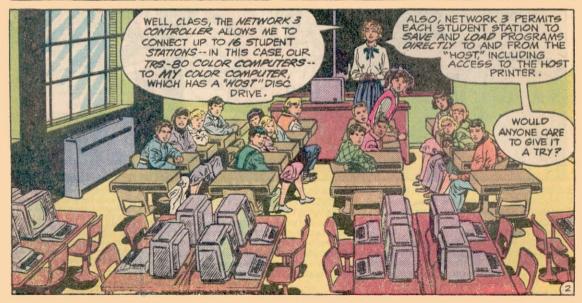
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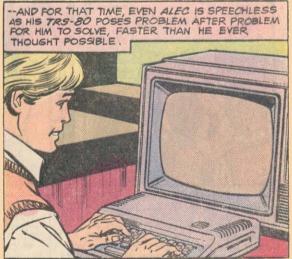






















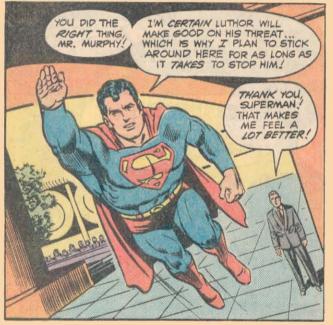










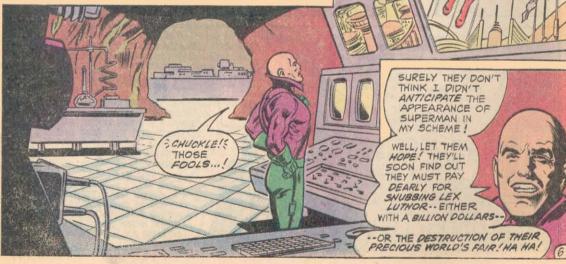


AND AS THE RELIEVED WORLD'S FAIR OFFICIAL TURNS TO GO, HE LEAVES WITH THE THOUGHT THAT, WITH SUPERMAN ON THE JOB, MATTERS WILL RETURN TO BUSINESS AS USUAL.

## MR. MURPHY IS WRONG!

FOR, AT THAT VERY MOMENT, ONE HUNDRED FEET AWAY, STRAIGHT DOWN BENEATH THE BUSTLING FAIRGROUNDS, THE VERY OBJECT OF HIS CONCERN WATCHES-

--AND HE
16 FAR
FROM
DISMAYED
AT THE
SUPERHEROIC
TURN OF
EVENTS...



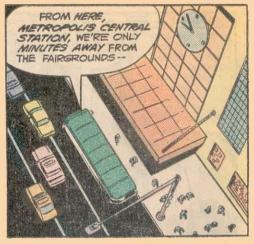






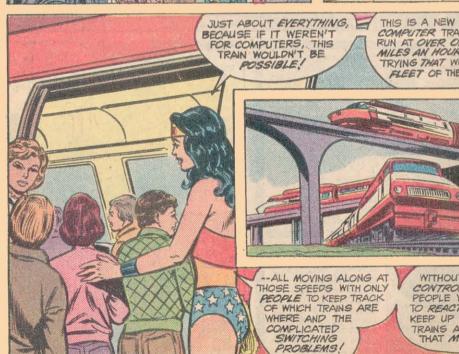












THIS IS A NEW HIGH-SPEED COMPUTER TRAIN, DESIGNED TO RUN AT OVER ONE HUNDRED MILES AN HOUR! IMAGINE TRYING THAT WITH A WHOLE

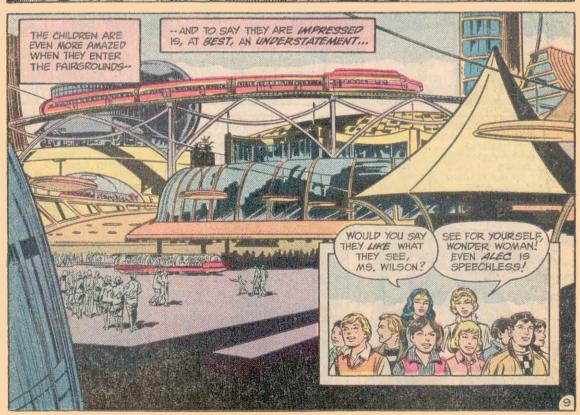
> WITHOUT COMPUTERIZED CONTROLS, THE RAILROAD PEOPLE WOULDN'T BE ABLE TO REACT FAST ENOUGH TO KEEP UP WITH ALL THESE TRAINS AND TROUBLES THAT MIGHT ARISE!



AND SO, AT SPEEDS UNIMAGINABLE TO THE EARLIER PIONEERS OF THE NATION'S RAILROADS, THE SLEEK COMMUTER TRAIN STREAKS THROUGH THE OUTSKIRTS OF METROPOLIS-















"WE OWE THIS DISCOVERY TO THE COMBINED TALENTS OF THREE AMERICAN SCIENTISTS— WILLIAM SHOCKLEY, WALTER BRATTAW, AND JOHN BARDEEN.

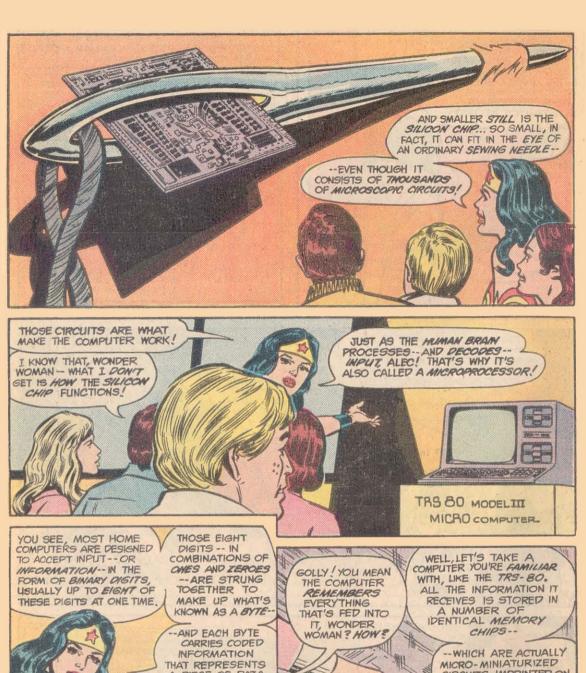
"THE SCIENTIFIC COMMUNITY ALSO THOUGHT THEIR ACHIEVEMENT WAS SO MONUMENTAL THAT THE THREE MEN WERE JOINTLY AWARDED THAT YEAR'S NOBEL PRIZE IN PHYSICS!"

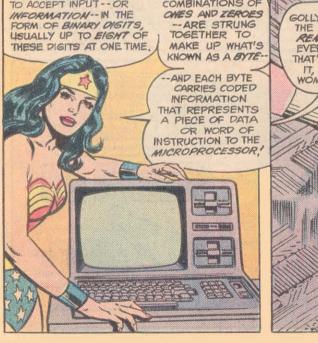




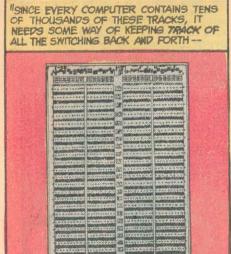








MICRO-MINIATURIZED
CIRCUITS IMPRINTED ON
TINY SLIVERS OF
SILICON! EACH
MEMORY CHIP CONTAINS
A REGULAR PATTERN
OF TRACKS IN A
"BRIDIRON" PATTERN!



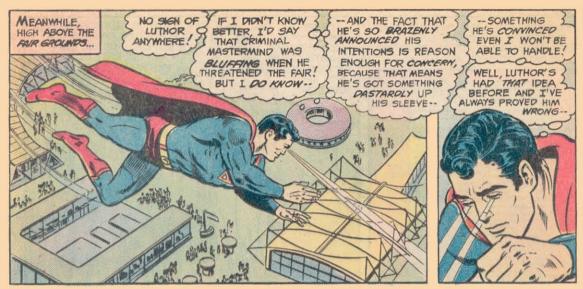
"-JUST LIKE THE HIGH-SPEED TRAIN
WE TOOK TO THE FAIR NEEDS A
COMPUTER TO CONTROL 178 SWITCHING.
COMPUTERS HAVE WHAT CAN BEST BE
DESCRIBED AS AN "ELECTRONIC TRAFFIC
COS" TO DO JUST THAT-"

明 唯、图、明、



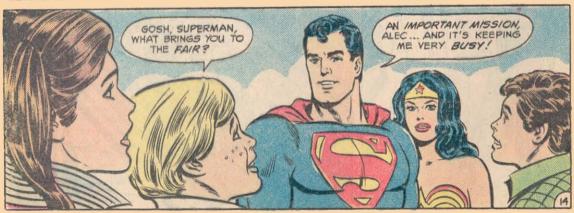


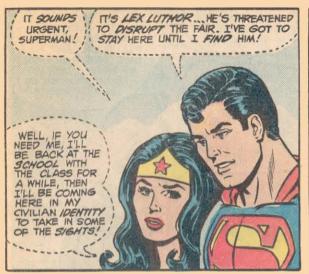
















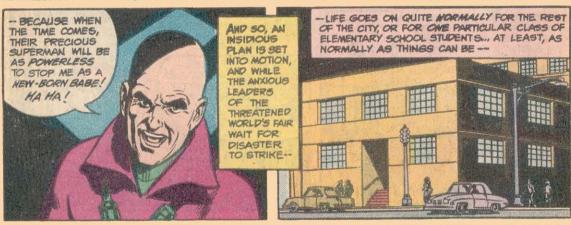


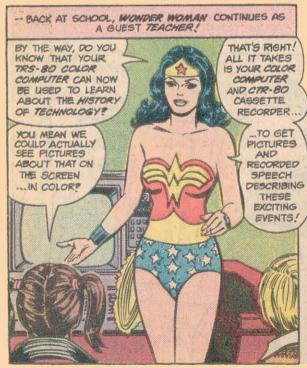




























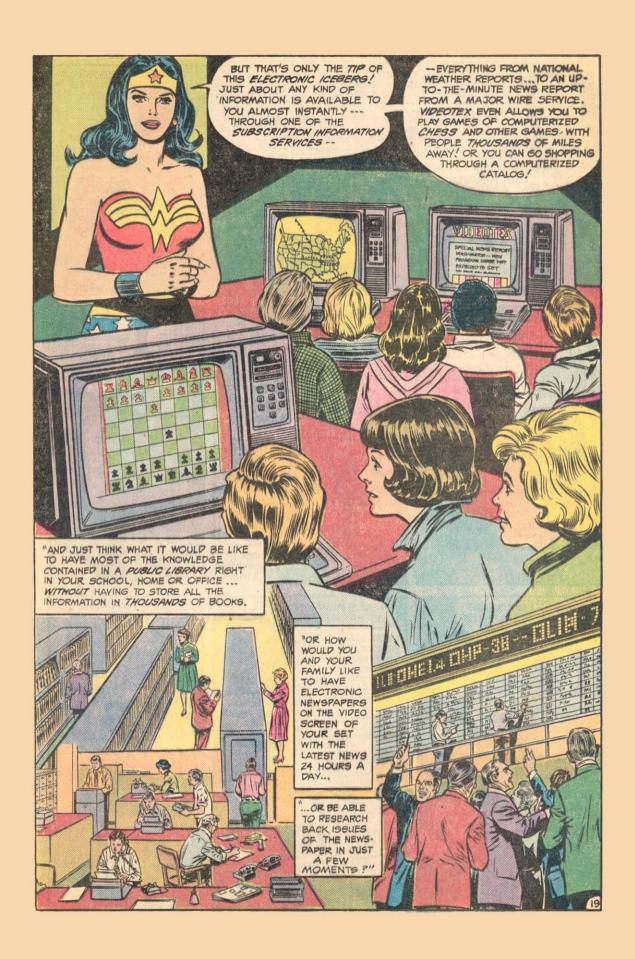


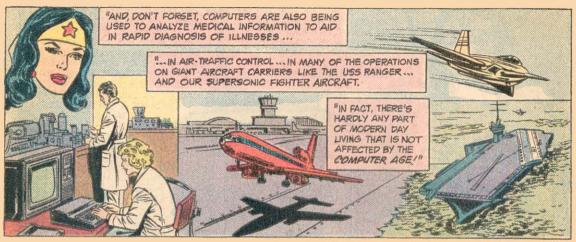
SO I JUST DIAL THE

















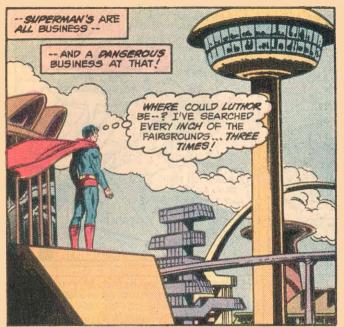






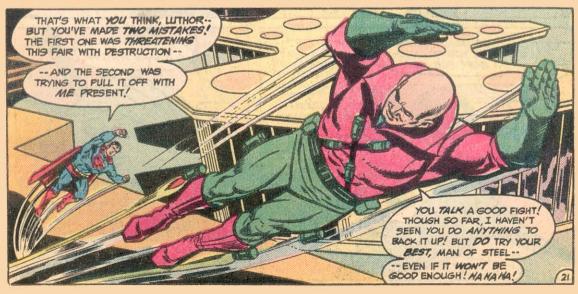
PURELY PLEASURABLE --

20

















SUPERMAN FOLLOWS THE SOUND OF LUTHOR'S







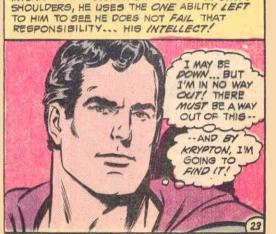




-- AND KNOWING THAT THE FATE OF THE

INTERNATIONAL EXHIBITION RESTS ON HIS BROAD













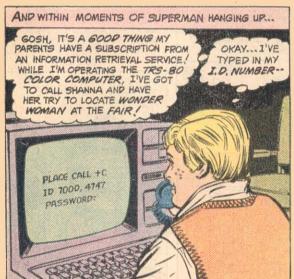






















-- BUT IT IS NOT PIANA PRINCE WHO WILL BE RECEIVING THAT



-- FOR ONCE THE GOLDEN LASSO COMPLETES THIS RATHER REMARKABLE TRANSFORMATION, DIANA WILL NO LONGER BE THERE--!



SHE WILL BE INSTEAD THE AMAZING AMAZON... WONDER WOMAN! AND SHE IS ONE WOMAN WHO DOES NOT FAIL TO RUSH-

FORTHCOMING SHORTLY--











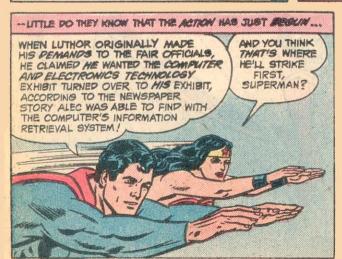






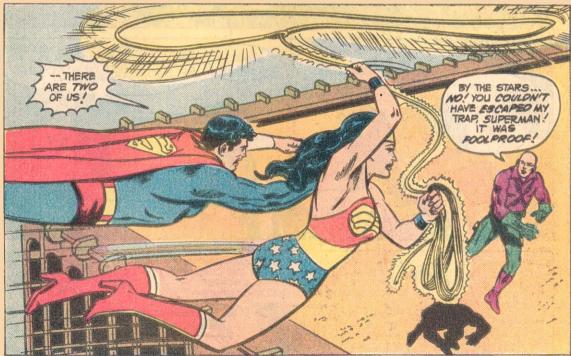






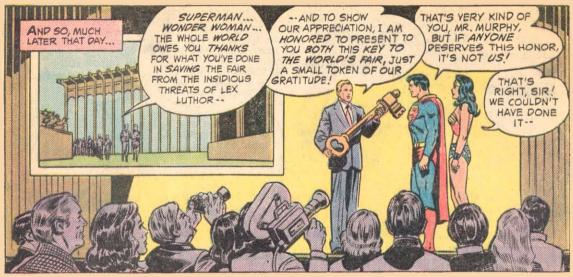




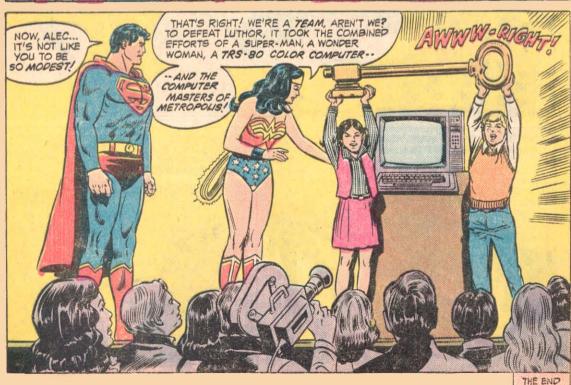












## STUDENT'S GUIDE TO COMPUTER TERMS

Brief definitions of terms frequently used in describing educational and business computer work.

	Beginners' All-purpose Symbolic Instruction Code, a widely-used programming language.
BINARY	A numbering system using only two digits, 0 and 1.
BIT	The smallest unit a computer circuit can recognize.
BYTE	A combination of 8 consecutive binary digits.
	An information storage medium composed of magnetic tape on a spool enclosed in a plastic case.
	That section of a computer which directs the activity of all other sections.
COURSEWARE	Educational Programs (software) for teaching different subjects.
DATA	The information a computer can process.
	The last key on a keyboard that must be pressed to enter data into the computer.
FLOPPY DISC	Flexible magnetic disc used for storage of information.
	A system using a TRS-80 Color Computer and Telephone Interface II, or a TRS-80 Videotex terminal with a color or black and white TV set to access all kinds of information through a central information service.
	The keyboard, or a cassette tape player, are used to feed data into a computer memory section.
	An electronic or electrical link which permits different types of systems to work together.
K	The letter symbol for "1000".
	In an example of BASIC programming it reads like this: 20 PRINT "COMPUTER TEST".
	The section of a computer used for storage of information (also called data).
	A cassette tape recorder records, and the video monitor (TV) displays on its screen, or a line printer prints on paper, the output (answers) from the computer.
PRINT, LET, GOTO	These terms are examples of BASIC program statements.
	The set of instructions a computer follows to process and deliver its answer or information requested by the operator.
RAM	Random Access Memory.
ROM	Read Only Memory.
e	The word which must be typed on the keyboard into the computer to start it processing an answer or information requested from its "program".
	Programs with instructions the computer must follow for different kinds of work.

C	UICK QUIZ 1		
Ci	rcle the letter next to the correct answer:		
1.	On the TRS-80, the input devices are the		
	A. keyboard and video monitor     B. cassette tape player and video monitor     C. keyboard and cassette tape player     D. cassette tape player and the power supply		
2.	That component of a general purpose computer which	ch directs the activity of all other components is call	ec
	A. INPUT B. CONTROL	C. MEMORY D. OUTPUT	
3.	In order to enter data into the computer using the key	yboard, the last key that must be pressed is	
	A. SPACE BAR B. ENTER	C. BACKSPACE D. SHIFT	
4.	In terms of the size of memory in computers, the letter	er K represents approximatelybytes.	
	A. 10 B. 100	C. 1000 D. 10,000	
5.	The output devices for the TRS-80 are the		
	A. keyboard and video monitor     B. keyboard and cassette tape player     C. cassette tape recorder and the memory     D. cassette tape recorder and video monitor		
6.	B.A.S.I.C. stands for		
	A. Basic Algorithmic System for Instructional Comput B. Basic Advanced System for Interactive Computing C. Beginners' Algebraic Symbolic Interactive Compu D. Beginners' All-purpose Symbolic Instruction Code	g puting	
7.	In order to execute a program stored in the computer	er's memory, what word must be typed and entered?	
	A. LOAD B. SAVE	C. RUN D. EXECUTE	
8.	ROM stands for		
	A. Read Only Memory     B. Randomly Operated Memory     C. Regulated Operational Machine     D. Random Octal Machine		
9.	In this line of BASIC programming, what does the "20	20" stand for?	
	20 PRINT "COMPUTER TEST"		
	A. Statement B. Text	C. Variable D. Line Number	
10	D. PRINT, LET, GOTO are all examples of BASIC		
	A. orders B. statements	C. commands D. variables	
	Grade: 5 or 10 Great 7 or 8 Good 7 or 8 Fair Below 5 Get with itl	A. 8 8. 8 4. C 9. D 4. C 9. D 5. D 10. 8	



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