

\$.80

NOVEMBER/1987

CANADIAN \$1.00

VOLUME 1
NUMBER 5

TRS 80 COMPUTING



ORIGINAL PROGRAMS FOR:

THE TRS-80 COLOR COMPUTER 2

INTERESTING ARTICLES FOR:

TANDY, & OTHER COMPUTERS

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TRS-80 COMPUTING

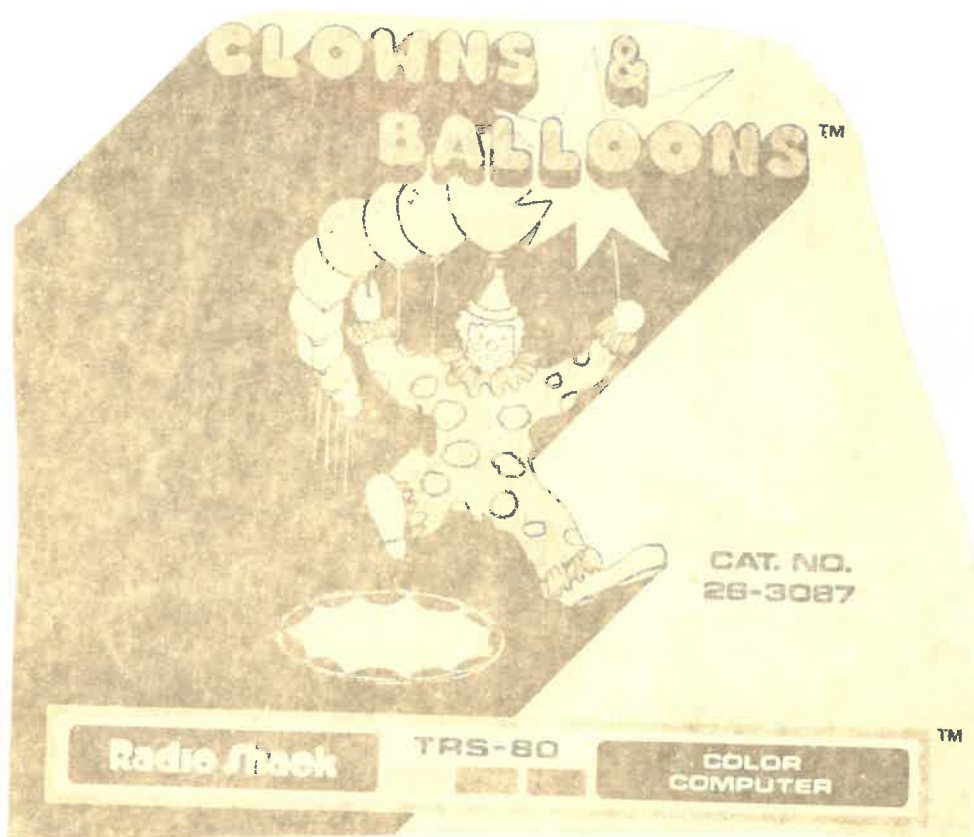
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GRAPHICS PROGRAM-#4

This month's graphic program is called 'Freaky Face'. Try it out for a laugh. The results look like an escape from the CoCo Freak Show!

THE PROGRAM:FUNFACE

```
110 REM FUNNY-FACE
140 PMODE 3,1
150 PCLS 3
160 CIRCLE(78,70),07,4
170 CIRCLE(177,070),7,4
180 CIRCLE(78,70),17,4
190 CIRCLE(177,70),17,4
200 PAINT(177,70),2,4
210 PAINT(78,70),2,4
220 CIRCLE(177,70),2,4
230 CIRCLE(78,70),2,4
240 LINE(96,70)-(116,70),PSET
250 LINE(159,70)-(139,70),PSET
260 LINE(116,70)-(123,55),PSET
270 LINE(139,70)-(132,55),PSET
280 LINE(132,55)-(123,55),PSET
290 CIRCLE(114,135),7,4
300 CIRCLE(143,135),7,4
310 CIRCLE(128,96),90,4
320 CIRCLE(128,129),48,4,1,0,.50
330 CIRCLE(128,96),33,4,2
340 COLOR 4,3
350 LINE(195,70)-(279,40),PSET
360 LINE(61,70)-(00,40),PSET
370 PAINT(198,109),2,4
380 PAINT(100,30),2,4
390 LINE(102,125)-(154,125),PSET
400 PAINT(115,147),4,4
410 PAINT(128,96),2,4
420 PAINT(118,48),2,4
430 PAINT(187,70),1,4
440 PAINT(87,70),1,4
450 CIRCLE(216,85),24,4,1,.75,.25
460 PAINT(219,85),2,4
470 CIRCLE(38,85),24,4,1,.25,.75
480 PAINT(31,86),2,4
490 CIRCLE(128,96),114,4,1,.54,.97
500 PAINT(60,34),4,4
510 PAINT(22,67),4,4
520 PAINT(234,67),4,4
530 SCREEN 1,0
540 FOR X=1 TO 2000:NEXT X
550 X=RND(255):SOUND X,1:GOTO 550
```



White balloons will start appearing

All in rows across the screen

There will be a man to pop them,

Leaping on a trampoline!

Can you guess where this is leading?

Can you guess what you must do?

When the man starts falling downward,

Catching him is up to you!

WHAT'S ON SALE?

Color Computer Hardware...

128K COLOR COMPUTER 3



\$129.95

Reg. \$199.95

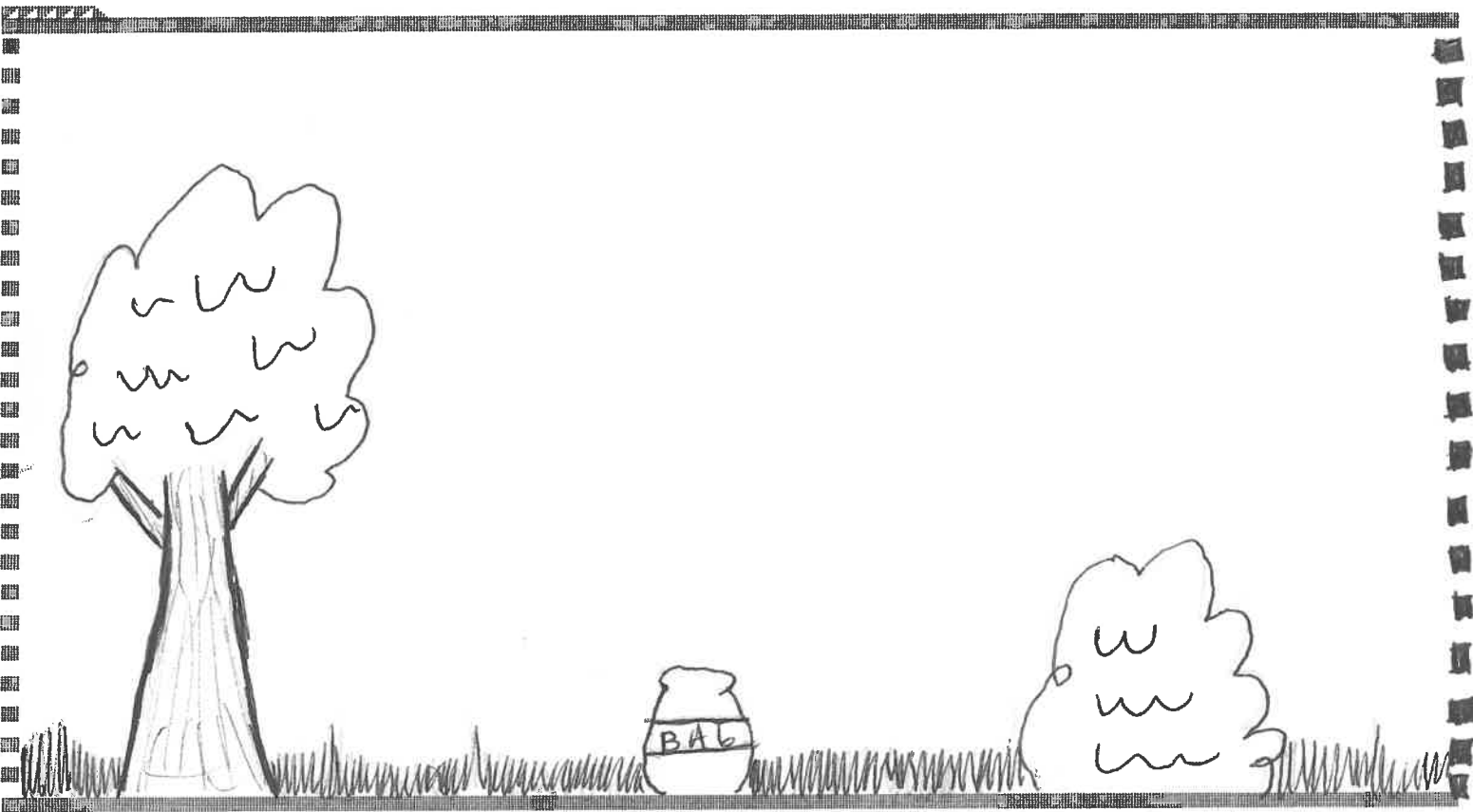
Give your family this powerful tool that they can use right away for games, educational programs and home budgeting. The 128K memory (expandable to 512K) gives you the advantage of greater programming and data processing power. Make this Christmas the most colorful ever! UL listed #26-3334

Color Computer Software...



Where in the World is Carmen Sandiego?.....\$34.95 (#26-3243)
NEW! Microscopic Mission.....\$29.95 (#26-3271)

THE PROGRAMMER



N O V E M B E R

THIS MONTH'S PROGRAM:
LEAVE RAKING

EDUCATIONAL GAME FOR AGES 8-10

LEAVE RAKING
BY: JOEY AHERN

The object of this game is to fill the trash bag by answering the multiplication problem correctly. All the directions are included in the game.

```
5 CLS
10 PRINT@134," * RAKING LEAVES *"
15 PRINT@199,"BY:JOEY AHERN"
20 FOR N=1 TO 2000:NEXT N
25 CLS
30 PRINT@35,"YOU HAVE A BIG JOB TO DO!"
35 PRINT@65,"YESTERDAY IT WAS VERY WINDY"
40 PRINT@97,"OUTSIDE. ALL THE LEAVES ON"
45 PRINT@129,"THE OLD OAK TREE IN YOUR"
50 PRINT@161,"BACKYARD FELL OFF. THERE"
55 PRINT@193,"IS A WHOLE BUNCH PILED UP"
60 PRINT@225,"BY THE TREE. YOUR JOB IS"
65 PRINT@257,"TO PICK THEM UP AND PUT"
70 PRINT@289,"THEM IN THE TRASH BAG. EACH"
75 PRINT@321,"ROW YOU PICK UP IS WORTH"
80 PRINT@353,"10 POINTS, IF YOU GET THE"
85 PRINT@385,"MULTIPLICATION PROBLEM CORRECT."
90 PRINT@449,"GOOD LUCK!!"
95 A$=INKEY$:IF A$="" THEN 95 ELSE 100
100 CLS(0)
105 FOR H=0 TO 63:SET(H,29,1):NEXT H
110 FOR V=15 TO 28:SET(6,V,5):NEXT V
115 FOR V=21 TO 28:SET(7,V,5):NEXT V
120 SET(5,21,5):SET(8,21,5)
125 SET(5,27,5):SET(5,28,5):SET(4,28,5):SET(8,27,5):SET(8,28,5):SET(9,28,5)
130 SET(0,15,5):SET(1,16,5):SET(2,17,5):SET(3,18,5):SET(4,19,5):SET(5,20,5)
135 SET(8,20,5):SET(9,19,5):SET(10,18,5):SET(11,17,5):SET(12,16,5):SET(13,15,5):
' TREE
140 SET(33,24,5):SET(34,24,5):SET(35,24,5)
145 SET(32,25,5):SET(31,26,5):SET(30,27,5):SET(31,28,5):SET(36,25,5):SET(37,26,5)
):SET(38,27,5):SET(37,28,5)
150 SET(14,25,4):SET(15,25,8):SET(16,25,2):SET(13,26,8):SET(14,26,8):SET(15,26,2)
):SET(16,26,4):SET(17,26,2)
155 SET(12,27,4):SET(13,27,2):SET(14,27,2):SET(15,27,8):SET(16,27,8):SET(17,27,4)
):'3
160 SET(12,28,4):SET(13,28,2):SET(14,28,2):SET(15,28,8):SET(16,28,2):SET(17,28,8)
):'4
161 REM FINISHED LEAVE PILE
165 PRINT@436,"_ TRASH BAG"
168 X=0:B=0
170 PRINT@0,"SCORE:";X;
175 T=RND(9):U=RND(9)
180 PRINT@32,T"X"U" IS";:INPUT A
185 IF A<>T*U THEN GOTO 345
190 IF A=T*U THEN 191
191 FOR W=180 TO 240 STEP 8:SOUND W,1:NEXT W:X=X+5:PRINT@0,"SCORE:";X;
195 IF B=0 THEN GOSUB 305:GOTO 175
200 IF B=1 THEN GOSUB 310:GOTO 175
205 IF B=2 THEN GOSUB 315:GOTO 175
```

```

210 IF B=3 THEN GOSUB 320:GOTO 175
215 IF B=4 THEN GOTO 325
305 RESET(14,25):SET(33,25,4):RESET(15,25):SET(34,25,8):RESET(16,25):SET(35,25,2)
):B=1:RETURN
310 RESET(13,26):SET(32,26,8):RESET(14,26):SET(33,26,8):RESET(15,26):SET(34,26,2)
):RESET(16,26):SET(35,26,4):RESET(17,26):SET(36,26,2):X=X+5:PRINT@0,"SCORE:";X;
B=2:RETURN
315 RESET(12,27):SET(31,27,4):RESET(13,27):SET(32,27,2):RESET(14,27):SET(33,27,2)
):RESET(15,27):SET(34,27,8):RESET(16,27):SET(35,27,8):RESET(17,27):SET(36,27,4)
316 RESET(12,28):SET(37,27,4):X=X+5:PRINT@0,"SCORE:";X;B=3:RETURN
320 RESET(13,28):SET(32,28,2):RESET(14,28):SET(33,28,2):RESET(15,28):SET(34,28,8)
):RESET(16,28):SET(35,28,2):RESET(17,28):SET(36,28,8):X=X+5:PRINT@0,"SCORE:";X;
B=4:RETURN
325 CLS:PRINT@66,"GOOD WORK! YOU FINISHED"
330 PRINT@98,"THE JOB OF RAKING LEAVES."
335 PRINT@130,"YOUR SCORE IS:40"
336 FOR V=1 TO 2050:NEXT V
340 CLS:END
345 SOUND 32,8:SOUND 16,16
350 CLS:PRINT@66,"OH--TOO BAD!!"
355 PRINT@98,"YOU FAILED TO RAKE"
360 PRINT@130,"ALL THE LEAVES."
365 PRINT@162,"BETTER LUCK NEXT TIME!"
370 PRINT@194,"YOUR SCORE:";X
375 FOR Z=1 TO 3000:NEXT Z
380 CLS:END

```

If you have any questions concerning this game, call 828-7749 between 6-9 P.M., or write to:TRS-80 Computing, 65 Oak Road, Canton, MA. 02021

NOTICE:DUE TO THIS SPECIAL PRESENTATION, THE FOLLOWING SECTIONS WILL NOT BE IN THIS ISSUE:PROGRAMING THE TRS-80, ARTICLE, & MACHINE SPECIFICS

THE PRINTSHOP

A SPECIAL PRESENTATION

Order Form:(Check the right box)

- Sign
- Banner

If you want signs, fill out the following sheet except the very last page...
If you want banners, fill out the last page only.

Signs \$.15 each
Banners \$.25 each

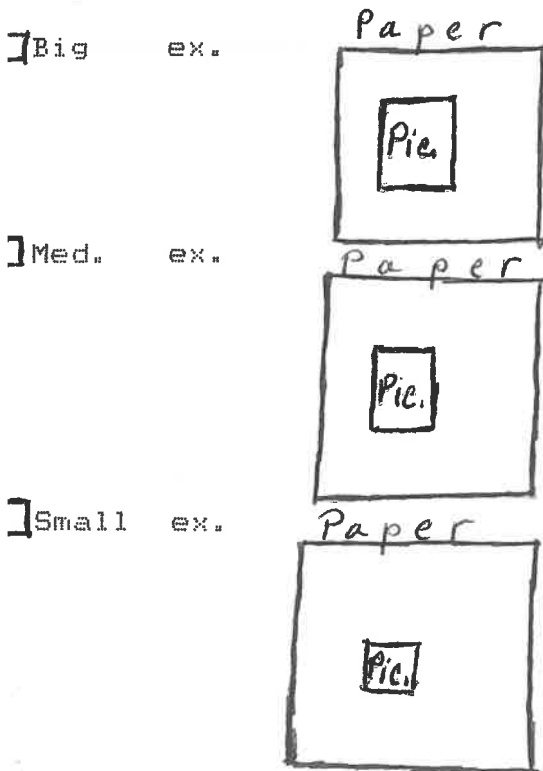
Must order only one sign or banner or you may order both.

Putting the Printshop to work

Christmas Signs & Banners

You can order Christmas signs and banners. They can have a picture of a Christmas tree or Santa on them. You may (below) choose the size and the message to be printed. Check the boxes you want.

SIGNS



PICTURE
SIZE

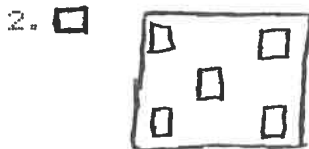
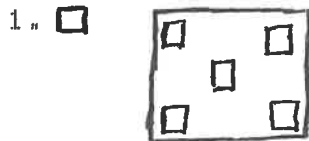
NOTE: Pic. stands
for Picture.

LAYOUTS

Choose how you want your picture arranged.

Check this box if you want one big picture. The picture can be printed in one place only.

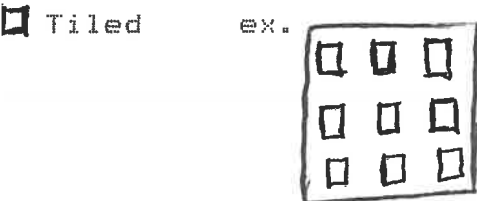
The med. layout can be one of the following. Check the box at the beginning of this one if you chose med. print. Then choose this layout below.



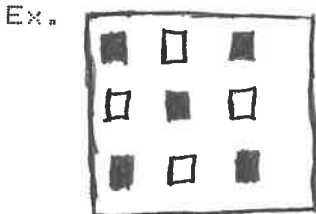
Inside the square fill in the little squares to show where you want the picture or pictures located.



Check this box if you chose the small size pictures. Then choose your layout.



In the square fill in all the little squares to show where you want your picture or pictures.



The filled in squares show exactly where the pictures will be printed on the paper.

PICTURE

Choose a picture you would like to be printed. Please only choose one.

- Christmas Tree
- Santa

PRINT

Now show what type of print you would like. Only pick one.

- News Print
- Tech Print
- Party Print
- Block Print
- No print because you don't want words only the picture.

BORDER

Choose one border.

- Hearts
- Stars
- Beads
- Thin Outline
- Thin Solid Line
- No Border

MESSAGE

If you picked small for picture size and you have words you want to write on your sign, the words will print over the picture.

If you picked med. picture size the same as small will result.

If you chose big print for the picture you can check one of two things. Put a check in the box of the choice you want.

You can have your message printed over the picture. If you chose this selection, later when you print your message make sure the message is written in the center of the box you write your message in.

If you choose to have your words above and below the picture check this box. Make sure when you write out your message it is only on the first two lines and the last two lines.

Below write your message.

CLASSIFIED SECTION

THE WIZARD PRESENTS:
THE CHRISTMAS COMPUTER FILMSTRIP

Includes:

1 short play tape
easy load instructions
color graphics
written, auto load, text
lots of fun

for ages 5-10

\$1.10 for purchase with tape or send a tape and get it for \$.60!

Send to:David McNally, 267B Pleasant St., Canton, MA. 02021

COMING SOON!
FOR CHRISTMAS

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If you would like to subscribe to our magazine each month, send a sheet of paper with the following information on it:

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