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10 REM ** Spelling Quiz **
20 REM ** By: Steve R. Lucas **
30 REM (C) Computing with the Asciidoc
40 REMC 1:000 8,10: 100 1,20 100 1,20
  1 100 1,1
50 REMC 2:
60 REM ** define windows **
70 WINDOW #1,1,15,1,5:PAPER #1,1,PEN
  #1,1
80 WINDOW #2,1,15,4,10:PAPER #2,1,PEN
  #2,1
90 WINDOW #3,1,15,11,15:PAPER #3,1,PEN
  #3,1
100 WINDOW #4,1,15,14,20:PAPER #4,2,PEN
  #4,1
110 WINDOW #5,14,23,1,21:PAPER #5,0,PEN
  #5,1
120 WINDOW #6,1,40,21,25:PAPER #6,3,PEN
  #6,1
130 WINDOW #7,25,40,1,20:PAPER #7,1,PEN
  #7,0
140 REM ** define characters **
150 SYMBOL AFTER 340
160 SYMBOL 342,40,23,25,23,25,23,11,1
  1
170 SYMBOL 343,1,3,1,7,3,1,255,255
180 SYMBOL 344,0,120,192,340,176,340,
  340,176
190 SYMBOL 345,7,3,1,1,0,1,1,0
200 SYMBOL 346,255,255,255,120,120,12

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  0,192,0
210 SYMBOL 347,120,120,120,120,120,12
  0,192,0
220 REM ** define graphics for cat **
230 RESTORE 3450
240 FOR x=1 TO 15:READ a
250 cat=x10+CH$10
260 IF a=100 THEN cat=cat+CH$10
270 NEXT x
280 REM ** titles **
290 a$="      S p e l l i n g      S a
  z e"
300 c$="      by Steve R. Lucas"
310 b$=" *CH$110+CH$110+*" *CH$1
  10+CH$110+CH$110+*"
320 FOR y=1 TO 37
330 PEN 3
340 LOCATE 0,3:PRINT b$
350 LOCATE 0-1,3:PRINT a$
360 LOCATE 0-1,3:PRINT a$
370 LOCATE 0-1,3
380 IF x=120 THEN PRINT c$
390 LOCATE x,10
400 PEN 2
410 PRINT MID$(a,x,10)
420 LOCATE x,17
430 PEN 1
440 PRINT MID$(a,x,10)
450 NEXT x
460 PEN 3:FOR y=1 TO 37 STEP 4

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  470 LOCATE x,2:PRINT cat$
480 NEXT
490 PEN 1:000000 14P$0000 ** play time
  **
500 GATE 339,339,115,339,190,339,339,
  213,190,339,159,339,339,213,190,179,1
  59,339,339,213,339,159,339,143,159,12
  7,339,127,143,339,179,190,213,339
510 REM ** to add extra questions, I
  increase the size of the array in the
  next line **
520 DIM a$(1,41,42143,44143,44150)
  ,15381,45381
530 REMC 1:000000 ** use data file a
  n data in program **
540 IF p10=0 THEN 1340
550 RESTORE a30:REM ** use data suppl
  ied in program **
560 FOR x=0 TO 40
570 FOR y=1 TO 4
580 READ a$(x,y)
590 NEXT y
600 READ a$(0,0):cat$
610 NEXT x
620 REM ** The data lines all contain
  4 alternative spellings, the number
  of the correct one and a dictionary d
  efinition **
630 DATA control,control,control,con
  trol,4,power of directing and control

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