HELPFUL HINTS, CHANGES, and CORRECTIONS
for *32 BASIC Programs for the COLECO ADAM*™

General Operating Notes

If the program cues you to "PRESS ANY KEY" and the key you pressed doesn't work, try another.

If your LOCK key is on, ADAM may not read your commands.

There are several ways to escape a program. If one doesn't work , try another.

1. You can press the CONTROL key and the letter C simultaneously, then hit RETURN.
2. You can press the ESCAPE/WP key.

Either method takes you back to SmartBasic™

tachist and flashcards

Do not type any extra spaces when you are typing in answers.

questexam

To start the program, press the spacebar or the return key. Once you have completed the program, do not add entries to total a greater number than initially specified. Restart the program from the beginning to add a larger number of entries.

decide
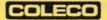
The maximum number of entries is 9.

simeqn

The program will not let you divide by zero.

birthday

To stop the program, so you can read the screen, hold down the control key and press the S key. To resume the program, press the control and S keys again simultaneously.

obstacle

To start the program, press either the spacebar or the return key.

COLECO

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Program Changes

Some of the programs have been changed and improved since the book was printed. So, the program code on the digital data pack will not exactly match the program listing in the book. This page tells you, by line number, how the program appears on the digital data pack.

Applications Programs
decide
```
 510 PRINT " I need a list of each";
 520 PRINT  t $; "being considered.": PRINT
1220 IF t < > 3 THEN PRINT "Each"; t $; "must"
1350 IF t < > 3 THEN PRINT "Every other"; t $;
1450 PRINT "What value would you assign to";
```

Educational Programs
vocab
```
1120 IF h > = 5 THEN 1140
```

arithmetic
```
 140  k = RND (2): k = PEEK (64885): IF k < > 67 AND k < > 99 THEN 140
```

metric
```
 140  q = RND (2): q = PEEK (64885): IF PEEK (64885) < > 67 AND PEEK
(64885) < > 99 THEN 140
```

Game Programs
walloons
```
2320  x 1 = x 3 : x = x 1 − 11 : rv = 48 : GOSUB 260 : rv = 32 : x = x 3 + 1 :
y = y 2 + 32 : GOSUB 260
2330  rv = 16 : x = x 3 + 11 : y = y2 + 26 : GOSUB 260 : rv = 0 : x = x 3 : y = y2 +
20 : GOSUB 260 : NEXT
```

Graphics Display Programs
roadrace
```
2090 IF PEEK (64885) < > 67 AND PEEK (64885) < > 99 THEN 2090
```

groan
```
 180  q = RND (2): q = PEEK (64885): IF q < > 67 AND q < > 99 THEN 180
```

jot
```
 220  q = RND (2): q = PEEK (64885): IF q < > 67 AND q < > 99 THEN 220
```

Mathematics Programs
simeqn
```
 305 IF n < > INT (n) THEN PRINT: PRINT "**ERROR!** IT MUST BE A WHOLE
NUMBER": PRINT: GOTO 300
 310 PRINT: IF n > 0 and n < = m THEN 340
```

Miscellaneous Programs
pi
```
 140 IF PEEK (64885) < > 67 AND PEEK (64885) < > 99 THEN 140
```