

HORSE RACE

*INDICATES MULTIPLICATION

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7 CLEAR
8 FOR A=1 TO 37;@(A)=0
9 NEXT A
10 INPUT " # OF PLAYERS?"P
15 IF P<1 GOTO 10
17 IF P>4 GOTO 10
18 NT=0
20 FOR A=1 TO P;@(A)=500;NEXT A
25 CLEAR
40 FOR A=1 TO 6;@(A+6)=RND(8); NEXT A
63 CLEAR;NT=0
65 CX=-70;CY=40
70 PRINT"CURRENT ODDS ARE:"
80 FOR A=1 TO 6
90 PRINT #2,A,#1,"-",#3,@(A+6),#1,"-1"
100 NEXT A
105 K=0
110 FOR A= 1 TO P
120 CX=-70;CY=-30
122 IF@(A)#0 GOTO 130
125 IF@(A)=0 K=K+1;@(A+14)=0;IF K#P GOTO 193
127 STOP
130 PRINT "PLAYER #",#1,A," ENTER HORSE # "
135 INPUT ""@(A+14)
136 CX=-70;CY=-30
137 PRINT "(24SPACES) "
140 IF @(A+14)>6 GOTO 120
150 IF @(A+14)<1 GOTO 120
155 CX=-70;CY=-30
160 PRINT "PLAYER #",#1,A," ENTER AMOUNT OF ",#1
161 CY=-38;PRINT "BET",
165 INPUT "?"@ (A+19)
170 IF @(A+19)>@(A)CX=-70;CY=-30;PRINT "YOU DON'T HAVE THAT MUCH";CX=-70;CY=-30
FOR Z=1 TO 1000;NEXT Z;GOTO 160
180 @ (A)=@(A)-@(A+19)
190 NEXT A
192 GOTO 195
193 NEXT A
195 NT=10
200 CLEAR;PRINT "135*105*10000"
205 NT=0
216 CLEAR
217 Y=40
220 FOR Z = 1 TO 6
230 CX=-78
235 @(Z+24)=CX
240 Y=Y-10
245 CY=Y
250 PRINT #1, Z
260 NEXT Z

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(HORSE RACE)

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265 LINE 73,-43,0;LINE 73,43,1
273 FOR Q=1 TO 550; NEXT Q
275 Y=40
280 FOR Z=1 TO 6
285 Y=Y-10
288 CX=@(Z+24);CY=Y; PRINT #1," ",#1,
290 X=RND(20)
300 @(Z+24)+@(Z+24)+X
305 IF@(Z+24)>75@(Z+24)=77
307 CX=@(Z+24)
310 PRINT #1,Z
320 NEXT Z
325 K=0
330 FOR Z=1 TO 6
340 IF @(Z+24)>75 K=K+1
350 NEXT Z
360 IF K<=1 GOTO 273
365 NT=3
370 CX=-20;CY=20
380 PRINT "RACE OVER"
390 CX=-20;CY=0
400 PRINT "RESULTS:"
405 K=0
410 FOR A=1 TO 6
420 IF @(A+24)>75 K=K+1
425 NEXT A
430 IF K>1 GOTO 520
440 FOR B=1 TO 6
450 IF @(B+24)>75 PRINT "HORSE #",#1,B," WINS";@(B+6)=@(B+6)-RND(9);A=B;GOTO 460
455 @(B+6)=@(B+6)+RND(3)
460 NEXT B
470 IF @(A+6)<1@ (A+6)=1
475 FOR Q=1 TO P
480 IF @(Q+14)=A PRINT "PLAYER #",#1,Q," WINS"; GOTO 490
485 GOTO 500
490 @(Q)=@(Q)+@(Q+19)+(@ (A+6) *@(Q+19))
492 IF@(Q)>32000 GOTO 665
495 L=1
500 NEXT Q
510 GOTO 590
520 FOR A=1 TO 6
530 IF @(A+24)>75 PRINT "HORSE #",#1,A," TIES";@(A+6)=@(A+6)-RND(9);@(31+A)=A;
- GOTO 535
532 @(A+6)=@(A+6)+RND(3)
535 IF @(A+6)<1@ (A+6)=1
540 NEXT A
550 FOR Q= 1 TO P
555 FOR A=1 TO 6
560 IF @(Q+14)=@(31+A)GOTO 480
570 NEXT A
580 NEXT Q
590 IF L=0 PRINT " NO WINNERS"
595 FOR K=31 TO 37;@(K)=0;NEXT K
600 L=0
605 FOR K=1 TO 999;NEXT K
607 CLEAR
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(HORSE RACE)

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608 CX=-10;CY=35
609 PRINT "SCORE"
610 FOR Q=1 TO P
620 PRINT "PLAYER #",#1,Q,#6,@(Q)," DOLLARS"
625 IF @(Q)<1@Q)=0
630 NEXT Q
640 FOR K=1 TO 999;NEXT K
650 GOTO 63
660 CLEAR
665 PRINT "BANK BROKEN"
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