

# TRICOLOPERATION

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Valable pour CPC 464,  
664 et 6128

*Une nouvelle règle à ajouter dans le code de la route : il faut non seulement respecter les feux mais également effectuer des opérations. Non, en fait le résultat des opérations influe sur la position des feux et détermine votre progression. Les règles sont incluses dans le programme.*



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10 GOTO 30: ' TRICOLOPERATION >TC
20 SAVE "TRICOLO >MA
30 BORDER 3,9:INK 0,13:INK 1,24,6:1 >QZ
NK 2,0:INK 3,16
40 MODE 1:PAPER 0:PEN 1:CLS:LOCATE >FC
7,5:PRINT STRING$(26,"**")
50 FOR IJ=6 TO 15:LOCATE 7,IJ:PRINT >RA
"***":LOCATE 31,IJ:PRINT "***":NEXT
60 LOCATE 7,16:PRINT STRING$(26,"**" >DJ
)
70 PEN 2:LOCATE 11,7:PRINT "TRICOLO >JY
ROPERATION":LOCATE 11,10:PRINT "PAR
Leon NEDRAG":LOCATE 11,13:PRINT
"10 Ma1 1989
80 FOR I=8 TO 14 STEP 3:LOCATE 11, >UP
I:K:PEN 3:PRINT STRING$(17,216):NEXT
90 LOCATE 13,19:PEN 2:PRINT "BON C >QF
OURAGE !":LOCATE 13,20:PEN 1:PRINT
STRING$(14,"**")
100 LOCATE 2,22:PEN 2:PRINT "APPUYE >EM
Z SUR ESPACE POUR CONTINUER":PE
N 1:LOCATE 2,23:PRINT STRING$(37,"-
")
110 ' *** LA TRUITE d'après AMSTRAD >RC
MAGAZINE et SCHUBERT
120 ENV 1,2,2,7,1,0,200 >PK
130 FOR K=1 TO 98:READ a,b >YA
140 IF a=2 THEN v=0 ELSE v=9 >UY
150 SOUND 4,a,b*3,v,1 >PB
160 SOUND 2,a-1,b*3,v,1 >QA
170 SOUND 1,a,b*3,v,1 >PT
180 IF INKEY(47)=0 THEN 440 ELSE NE >DP
IT
190 DATA 358,8 >KJ
200 DATA 268,8,268,8,213,8,213,8,26 >DG
8,16
210 DATA 358,12,358,4,358,16,239,4, >EV
268,4
220 DATA 284,4,319,4 >MK
230 DATA 358,16,2,8,358,8,268,8,268 >CH

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,8
240 DATA 213,8,213,8,268,16,358,8,2 >EC
68,8
250 DATA 284,8,319,4,284,4,268,8,37 >DC
8,8
260 DATA 358,16,2,8,358,8 >RF
270 DATA 284,8,284,8,268,4,284,4,31 >DV
9,4
280 DATA 284,4,268,16,358,8,268,8,2 >EV
84,8
290 DATA 284,8,284,4,201,4,239,4,28 >DE
4,4
300 DATA 268,24,268,8 >MH
310 DATA 301,8,301,8,301,8,268,8,26 >DR
8,16
320 DATA 358,12,358,4,358,16,239,8, >EE
284,8
330 DATA 268,24,268,8,284,4,319,4,3 >EF
19,8
340 DATA 319,4,268,4,284,4,239,4 >XF
350 DATA 268,16,358,12,358,4,358,16 >AL
26,4
360 DATA 239,8,284,8,268,16,358,4,4 >EX
26,4
370 DATA 402,4,379,4,358,4,213,8,26 >DM
8,8
380 DATA 2,4,536,4,426,4,402,4,379, >BA
4
390 DATA 358,4,213,8,268,8,2,10,536 >CR
,4
400 DATA 426,4,402,4,379,4,358,4,21 >CF
3,8
410 DATA 358,8,268,24 >MP
420 RESTORE 190:GOTO 120 >TL
430 PEN 0:RUN "TRICOLO1" >TQ
440 BORDER 1:INK 0,16:INK 1,0:INK 2 >PH
,8:INK 3,24,6
450 ' *** Règle du jeu >BK
460 PAPER 0:PEN 1:CLS >PF
470 LOCATE 3,8:PRINT "VOULEZ - VOUS >VY
LA REGLE DU JEU ?":PRINT TAB(3
)STRING$(35,207)
480 LOCATE 11,17:PRINT "- (0)UI OU >ZT
(N)ON -":PRINT TAB(11)STRING$(20,
216)
490 WHILE INKEY#="" :WEND >UG
500 IF INKEY(34)=0 THEN 530 >UC
510 IF INKEY(46)=0 THEN 430 >UF
520 PRINT CHR$(7):GOTO 490 >VZ
530 MODE 1: PEN 3:PAPER 2:CLS:LOCA >JC
TE 6,4:PRINT " * * * REGLES DU JE
U * * *":PEN 4:LOCATE 6,3:PRINT ST
RING$(29,"**"):LOCATE 6,5:PRINT STRI
NG$(29,"**")
540 WINDOW 86,1,40,11,25:PAPER 86, >TG
0:PEN 86,1:CLS 86
550 regle#=""Ce jeu se joue SEUL ou >QU
à DEUX.Chaque":GOSUB 740:regle#=""fo
is que tu réponds JUSTE tu marques"
:GOSUB 740
560 regle#=""DEUX POINTS.Si tu te >HD
IMPES tu passes":GOSUB 740:regle#=""
dans L'ORANGE sans marquer de POINT
":GOSUB 740:PRINT86
570 PRINT 86:PRINT 86:GOSUB 780:CLS >GG

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#6:regle="Une fois dans L'ORANGE
tu as DEUX":GOSUB 740:regle="SOLUT
IONS ":GOSUB 750:regle="-- Si tu
réponds JUSTE,tu reviens dans":GOSU
B 740
580 regle="le VERT et tu MARQUES >H
POINT":GOSUB 750:regle="-- Si tu r
éponds FAUX,tu passes dans":GOSUB 7
40:regle="le ROUGE,SANS MARQUER DE
POINT...":GOSUB 750
580 PRINT #6:PRINT #6:GOSUB 780:CLS >HF
#6:regle="Une fois dans LE ROUGE
tu as DEUX":GOSUB 740:regle="SOLUT
IONS ":GOSUB 750:regle="-- Si tu
réponds JUSTE,tu reviens dans":GOSU
B 750
600 regle="l'ORANGE et tu MARQUES >HL
1 POINT.":GOSUB 750:regle="-- Si tu
réponds FAUX,c'est ton":GOSUB 750:
regle="ADVERSAIRE qui PREND LA SUI
TE DU JEU ":GOSUB 750
610 regle="et qui DEBUTE DANS LE V >WB
ERT ..":GOSUB 750:PRINT #6:PRINT#6:
GOSUB 780:CLS#6
620 regle="Chaque adversaire a 3 C >BV
HANCES pour se":GOSUB 740:regle="r
acheter.Chaque réponse JUSTE MARQUE
":GOSUB 750:regle="DES POINTS : -
2 dans le VERT":GOSUB 750
630 regle="-- 1 dans les autres ca >BJ
... Si tu ":GOSUB 750:regle="joue
s SEUL,chaque fois que tu PERDS":GO
SUB 750:regle="dans LE ROUGE,TU PE
RDS UNE CHANCE,":GOSUB 750:regle="--
(tu en as 4),et TU RECOMMENCES EN V
ERT.":GOSUB 750
640 PRINT #6:PRINT#6:GOSUB 780:CLS# >EJ
6
650 regle="Il y a un chiffre LIMIT >BX
E à donner":GOSUB 740:regle="avant
de débiter le jeu et il y a ":GOS
UB 750:regle="-- 4 possibilités D'
OPERATIONS ..":GOSUB 740:regle="--
2 degrés de DIFFICULTEES pour la":G
OSUB 750
660 regle="DIVISION et 1 pour les >HQ
autres..":GOSUB 750:regle="Le jeu
s'arrête après 30 opérations..":GO
SUB 740
670 PRINT #6:PRINT #6:GOSUB 780:CLS >FD
86
680 regle="Dans les résultats de l >EP
'addition,la":GOSUB 740:regle="sou
straction,et la multiplication,les"
:GOSUB 740:regle="NOMBRES S'ECRIVE

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NT de DROITE à GAUCHE.":GOSUB 740
690 regle="Dans la division sans r >JA
este(SR,il n'y":GOSUB 740:regle="
a l'UNE REPONSE à donner:LE QUOTIEN
T":GOSUB 740:PRINT #6:PRINT #6:GOSU
B 780:CLS#6
700 regle="Dans les autres il y a >YI
DEUX nombres à":GOSUB 750
710 regle="fournir : LE QUOTIENT E >UL
T LE RESTE":GOSUB 750:regle="Le QU
OTIENT s'écrit de GAUCHE à DROITE,"
:GOSUB 750:regle="et le RESTE de D
ROITE à GAUCHE.":GOSUB 750
720 regle="BONNE CHANCE ...":GOS
UB 750:PEN #6,3:regle="*****
*****:PRINT#6:GOSUB 760:PEN #6,1
:regle="QUE LE MEILLEUR GAGNE !
!":GOSUB 750:PEN #6,3:regle="****
*****:PRINT#6:G
OSUB 760
730 PRINT #6:PRINT #6:GOSUB 780:CLS >ML
:GOTO 430
740 PRINT #6 >BF
750 PRINT #6:PRINT #6 >PR
760 LOCATE #6,INT((40-LEN(regle))/ >CE
2)+1,25:FOR re=1 TO LEN(regle):PRI
NT #6,MID$(regle,re,1):IF MID$(re
gle,re,1)<" " THEN SOUND 1,284,4,
12,0,0,1
770 FOR reg=1 TO 50:NEXT reg:NEXT r >MC
e:RETURN
780 i#="APPUYE..SUR..UNE..TOUCHE.. >KE
POUR..FAIRE..AVANCER..LES..INSTRUCT
IONS..APPUYE..SUR..UNE..TOUCHE..PO
UR..FAIRE..
790 PEN 0:FOR lo=1 TO 68:LOCATE 1,1 >CK
0:PRINT MID$(i#,lo,40):FOR im=1 TO
50:NEXT
800 IF INKEY#="" THEN NEXT:GOTO 790 >CZ
810 LOCATE 1,10:PRINT STRING$(40,32 >NV
):RETURN
10 GOTO 30 >KD
20 SAVE "TRICOLOI >XI
30 BORDER 1:INK 0,16:INK 1,0:INK 2, >VE
9:INK 3,24,6:INK 4,6:INK 5,1:INK 6,
26:INK 7,15:INK 9,2:INK 10,15,12:IN
K 11,13:INK 12,4:INK 13,20:INK 14,7
:INK 15,3
40 j=1:r=0:y=0:v=0:w=0:m=0:z=1:yy=0 >EH
50 ' *** Jeu 1 ou 2 >LE
60 NODE 1:PEN 1:PAPER 0:CLS >VG
70 LOCATE 4,8:PRINT "Jouez-vous SEU >EN

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L (1) ou à DEUX (2)
80 PRINT TAB(4) STRING$(33,131) >ZA
90 LOCATE 9,16:PRINT "TAPEZ - 1 - >LY
OU - 2 -
100 PRINT TAB(9) STRING$(123,131) >ZF
110 WHILE INKEY#="" :WEND >UV
120 IF INKEY(13)=0 THEN rep=1:CLS:G >KB
OTO 160
130 IF INKEY(14)=0 THEN rep=2:CLS:G >KB
OTO 220
140 GOTO 110 >YD
150 ' *** Prénom joueur 1 >BG
160 LOCATE 3,24:PRINT "APPUYER sur >ME
<ENTER> après LE PRENOM
170 LOCATE 9,8:PRINT "QUEL EST TU >DP
N PRENOM ?":PRINT TAB(9) STRING$(2
4,126)
180 PEN 3:LOCATE 15,16:INPUT "",ps1# >VP
:ps1#="UPPER$(ps1#):PRINT CHR$(7):ps
1#="LEN(ps1#):PEN 0:PRINT TAB(15) STR
ING$(ps1,216):ps#="LEFT$(ps1#,6):ps=
LEN(ps#):lg=(22-ps1#)/2
190 CLS:PEN 1:LOCATE 1lg,12:PRINT "J >TM
E TE RENERCIE ":LOCATE 1q#19,12:
PEN 3:PRINT ps1#
200 PEN 0:PRINT TAB(1g) STRING$(19# >JN
ps1,126):GOSUB 4300:GOTO 330
210 ' *** Prénom joueurs >RD
220 LOCATE 1,24:PRINT "APPUYER sur >WJ
<ENTER> après CHAQUE PRENOM
230 LOCATE 2,5:PRINT "QUEL est le P >JZ
RENOM du premier joueur ?":PEN 0:PR
INT TAB(2) STRING$(38,126):LOCATE 1
5,9:PEN 3:INPUT "",p11# :PRINT CHR$(7
):p11#="UPPER$(p11#):p11#="LEN(p11#):P
RINT TAB(15) STRING$(p11,216)
240 PEN 1:LOCATE 1,14:PRINT "Quel e >FE
st le PRENOM du deuxième joueur ?":
PEN 0:PRINT STRING$(39,126):LOCATE
15,18:PEN 3:INPUT "",d11# :PRINT CHR$(
7):d11#="UPPER$(d11#):d11#="LEN(d11#
):PEN 3:PRINT TAB(15) STRING$(d11,21
6)
250 p1#="LEFT$(p11#,6):p1#="LEN(p1#) >BZ
j#="LEFT$(d11#,6):d1#="LEN(d1#):GOSUB
4300
260 ' *** Choix joueur >EJ
270 MODE 0:h="INT(RND#2)+1:IF h=1 TH >BX
EN j#=# ELSE j#=#
280 GOSUB 4280:PEN 1:CLS:LOCATE 8,3 >MK
:PRINT "C'EST":PEN 7:PRINT TAB(8) S
TRING$(5,126)
290 PEN 12:GOSUB 4240:LOCATE cp,10: >AN
PRINT j#:#:PRINT TAB(cp) STRING$(1d,
216)

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300 LOCATE 4,17:PEN 1:PRINT "QUI C">KG
OMMENCE." :PEN 7:PRINT TAB(4) STRING
$(14,216)
310 GOSUB 4300 >PC
320 ' *** Opérations >RF
330 MODE 1:PEN 1:PAPER 0:CLS:LOCATE >GB
12,2:PRINT " * * * MENU * * * ":PR
INT TAB(12) STRING$(18,160)
340 LOCATE 8,7:PRINT "- (1) ADDITI >ER
ON
350 LOCATE 8,9:PRINT "- (2) SOUSTR >KJ
ACTION
360 LOCATE 8,11:PRINT "- (3) MULTI >MH
PLICATION
370 LOCATE 8,13:PRINT "- (4) DIVIS >FF
ION
380 LOCATE 8,15:PRINT "- (5) LES >QM
5 AU HASARD
390 LOCATE 8,17:PRINT "- (6) FIN D >HQ
U JEU
400 LOCATE 5,21:PRINT "Choisissez >WV
UN NOMBRE DE 1 à 6":PRINT TAB(5)
STRING$(33,126)
410 do$=INKEY$:IF do$="" THEN 410 E >UC
LSE PRINT CHR$(7)
420 do=VAL(do$):IF do=6 THEN END EL >DN
SE IF do>5 OR do<1 THEN 410
430 ' *** Vitesse réponse >RH
440 MODE 0:PEN 0:PAPER 2:CLS:LOCA >RV
TE 2,3:PRINT " * * * RAPIDITE * * * ":P
EN 1:PRINT TAB(2) STRING$(18,160)
450 PEN 6: LOCATE 2,7:PRINT "- (1) >CF
- SURDOUE":LOCATE 2,10:PRINT "- (2
) - DOUE
460 LOCATE 2,13:PRINT "- (3) - NOR >BW
NAL":LOCATE 2,16:PRINT "- (4) - SOU
S-DOUE
470 vr$=INKEY$:IF vr$="" THEN 470 >TF
ELSE PRINT CHR$(7):vr=VAL(vr$):IF v
r<1 OR vr>4 THEN 470
480 IF vr=1 THEN lr=10 ELSE IF vr= >DK
2 THEN lr=20 ELSE IF vr=3 THEN lr=3
0 ELSE lr=90
490 IF do=4 THEN 950 >WZ
500 ' *** Nbr max >RF
510 MODE 0:PEN 1:CLS:LOCATE 3,5:PRI >YB
NT*MOHRE MAXIMUM":PEN 2:PRINT TAB
(3)STRING$(15,216)
520 PEN 1:LOCATE 5,11:PRINT "A UTI >CN
LISER":PEN 2:PRINT TAB(5)STRING$(11
,207)
530 LOCATE 8,17:PEN 15:INPUT " ,n# >AV
:PRINT CHR$(7):l=n-LEN(n#):d=VAL(n
n#)

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540 IF do=4 THEN RETURN >RG
550 ON do GOTO 730,830,900,950,780 >ZT
560 ' *** Limite sup. >EL
570 PEN 3:IF d>10 THEN GOSUB 650 EL >YM
SE GOSUB 640
580 GOSUB 4300:LOCATE 8,17:PRINT ST >RG
RING$(10, " *"):LOCATE 1,21:PEN 11:PR
INT STRING$(17,126):PEN 1:LOCATE 1,
23:PRINT STRING$(17,126):IF do>4 0
R do<5 THEN 530
590 GOSUB 530:IF mn=1 THEN 620 >XA
600 xz=999:GOTO 660 >YM
610 xz=99999:GOTO 660 >QM
620 xz=32499:GOTO 660 >QC
630 xz=999999:GOTO 660 >PZ
640 LOCATE 1,20:PRINT"- NBR TROP PE >FG
TIT," :PEN 15:LOCATE 1,22:PRINT"TOUJ
OURS > à "10$":RETURN
650 LOCATE 1,20:PRINT"- NBR TROP GR >QL
AND," :PEN 15:LOCATE 1,22:PRINT"<":x
z:=PEN 3:LOCATE 12,22:PRINT "S.V.P.
":RETURN
660 IF d>xz OR d<10 THEN 570 ELSE R >GD
ETURN
670 ' *** Début >TD
680 PEN 1:CLS:LOCATE 6,3:PRINT "ATT >HB
ENTION !":PEN 7:PRINT TAB(6) STRING
$(11,126)
690 PEN 12:IF rep=1 THEN GOSUB 4230 >AN
:LOCATE cs,10:PEN 1:PRINT ps$:PEN 7
:PRINT TAB(cs) STRING$(ps,216) ELSE
LOCATE cp,10:PRINT jd$:PRINT TAB(c
p) STRING$(jd,216)
700 LOCATE 4,17:PEN 1:PRINT"C"EST >EE
PARTI !":PEN 7:PRINT TAB(4)STRING$(
14,216)
710 GOTO 4300
720 ' *** Add. >RK
730 GOSUB 630:GOSUB 4410 >YA
740 do=1:GOSUB 1380 >NG
750 GOSUB 1600 >QA
760 GOSUB 1500:IF oh<1 THEN 740 EL >JA
SE RETURN
770 ' *** Les 5 au hasard >TE
780 GOSUB 600:GOSUB 4410 >YC
790 oh=INT(RND*5)+1 >NX
800 ON oh GOSUB 740,840,910,1040,11 >CY
20
810 GOTO 790 >YA
820 ' *** Soust. >TB
830 GOSUB 630:GOSUB 4410 >TB
840 do=2:GOSUB 1380 >NJ
850 PEN 12:LOCATE 1,3:PRINT "SOUSTR >FX
A.

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860 IF b>a THEN GOSUB 1410:GOTO 860 >BA
870 GOSUB 1610 >QE
880 GOSUB 1500:IF oh<2 THEN 840 EL >LP
SE RETURN
890 ' *** Mult. >TH
900 GOSUB 610:GOSUB 4410 >RF
910 do=3:GOSUB 1380 >MH
920 GOSUB 1620 >QB
930 IF oh<3 THEN 910 ELSE RETURN >AE
940 ' *** Choix div. >TD
950 MODE 1:PAPER 2:PEN 0:CLS:LOCATE >KN
11,3:PRINT "CHOIX DE DIVISION":PRI
NT TAB(11) STRING$(19,160)
960 LOCATE 1,8:PRINT "- (1) DIVISIO >XY
N sans reste
970 LOCATE 1,11:PRINT "- (2) DIVISI >YR
ON avec reste
980 LOCATE 3,17:PRINT "Choisissez l >RC
e nombre 1 ou 2":PRINT TAB(3) STRIN
G$(27,126)
990 cd$=INKEY$:IF cd$="" THEN 990 E >JE
LSE cd=VAL(cd$):PRINT CHR$(7)
1000 IF cd>2 OR cd<1 THEN GOSUB 448 >KW
0:GOTO 990
1010 ' *** Div. >XE
1020 GOSUB 510:IF cd=2 THEN GOSUB 6 >JL
20:GOSUB 4410:GOTO 1120 ELSE GOSUB
600:GOSUB 4410
1030 ' *** Div. S. R. >YJ
1040 do=4:GOSUB 1380:cpt=0
1050 PEN 12:LOCATE 1,3:PRINT "DIV. >EX
SR
1060 div=INT(a/b):IF div=a/b THEN 1 >FF
090
1070 cpt=cpt+1:IF cpt<20 THEN GOSU >UQ
B 1410:GOTO 1060
1080 GOSUB 1400:cpt=0:GOTO 1070 >ZE
1090 GOSUB 1630:GOSUB 4220:IF nr=cc >LP
THEN GOSUB 2850 ELSE GOSUB 2940
1100 IF oh<4 THEN 1040 ELSE RETURN >BB
1110 ' *** Div. A. R. >XF
1120 do=4:GOSUB 1380 >MZ
1130 PEN 12:LOCATE 1,3:PRINT "DIV. >EB
AR
1140 IF b>a THEN GOSUB 1410:GOTO 11 >CB
40
1150 GOSUB 1640 >XA
1160 GOSUB 4220:nr=nr >RK
1170 GOSUB 4350:GOSUB 4180:mn=1:LOC >UE
ATE 6,19:nr=0:GOSUB 1880:GOSUB 3820
1180 nr=nr+3:IF nr=acb AND a=(nr+1b >TQ
0)nr THEN GOSUB 2850 ELSE GOSUB 294
0
1190 IF oh<5 THEN 1120 ELSE RETURN >BL

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1200 ' *** Feux tricolore >XF
1210 CLS:MODE 0:SYMBOL 241,1,7,15,3 >QH
1,31,63,63,63
1220 SYMBOL 242,128,224,240,248,248 >MQ
,252,252,252
1230 SYMBOL 243,127,127,127,127,127 >MZ
,255,255,255
1240 SYMBOL 244,254,254,254,254,254 >NG
,255,255,255
1250 SYMBOL 245,255,255,255,127,127 >ND
,127,127,127
1260 SYMBOL 246,255,255,255,254,254 >NL
,254,254,254
1270 SYMBOL 247,63,63,63,31,31,15,7 >CM
,1
1280 SYMBOL 248,252,252,252,248,248 >ND
,240,224,128
1290 WINDOW#1,19,20,1,8:WINDOW#2,19 >LH
,20,9,16:WINDOW#3,19,20,17,23
1300 b# = CHR#(32) + CHR#(32):a# = CHR#(2) >DX
41) + CHR#(242) + CHR#(243) + CHR#(244) + C
HR#(245) + CHR#(246) + CHR#(247) + CHR#(2
48):c# = b# + b# + a# + b#
1310 PAPER#1,6:PEN#1,4:PRINT#1,c# + b >EN
#
1320 PAPER#2,6:PEN#2,7:PRINT#2,c# + b >EM
#
1330 PAPER#3,6:PEN#3,2:PRINT#3,c# >BZ
1340 WINDOW#0,1,18,1,23:PAPER#0,11: >RB
PEN#0,1:CLS#0
1350 GOSUB 1550 >IC
1360 GOTO 4300 >ME
1370 ' *** Chiffres >YD
1380 GOSUB 1660 >XH
1390 RANDOMIZE TIME >PP
1400 a = INT(RND#d):IF a=0 THEN 1400 >AX
1410 b = INT(RND#(d/10)):IF b=0 THEN >EW
1410
1420 IF do=3 THEN RETURN >TU
1430 PEN 4:LOCATE 8,8:PRINT USING#* >LE
#####:a:IF do=4 THEN LOCATE 8,10:
PRINT USING#####:b:RETURN
1440 LOCATE 8,11:PRINT USING#*##### >QB
#:b:RETURN
1450 ' *** Retour menu >YC
1460 PRINT #4," - - POUR REVENIR >XI
A LA SELECTION"
1470 FOR t=1 TO 500:IF INKEY(17)=0 >UJ
THEN 330 ELSE NEXT
1480 GOSUB 1550:RETURN >EY
1490 ' *** Départ opérat. >YG
1500 LOCATE 13,22:GOSUB 1870 >VJ
1510 CLS#4:IF do<3 THEN 1530 >WJ
1520 IF nr=2ab AND nr=ab THEN 2190 >JF
ELSE 2450
1530 nr=nr3:IF nr=ab THEN 2190 ELSE >FL
2450
1540 ' *** Diff. fenêtres >YC
1550 WINDOW#4,1,20,24,25:PAPER#4,0: >GA
PEN#4,1:CLS#4:PRINT#4,"(ENTER), POU
R CONTI. <DEL> POUR ANNULER":RETURN
1560 IF j=1 THEN PAPER#1,6:PAPER#2, >DR
6:PAPER#3,6:PRINT#1,STRING$(16,b#):
PRINT#2,STRING$(16,b#):PEN#3,2:PRIN
T#3,c#:RETURN
1570 IF j=2 THEN PAPER#1,6:PAPER#2, >JB
6:PAPER#3,6:PRINT#1,STRING$(16,b#):
PEN#2,7:PRINT#2,c# + b#:PRINT#3,STRIN
G$(14,b#):RETURN
1580 PAPER#1,6:PAPER#2,6:PAPER#3,6: >MV
PEN#1,4:PRINT#1,c# + b#:PRINT#2,STRIN
G$(16,b#):PRINT#3,STRING$(14,b#):RE
TURN
1590 ' *** Similitude programme opér >TH
at.
1600 PEN 12:LOCATE 1,3:PRINT "ADDIT >ZA
.:LOCATE 1,14:PEN 13:PRINT "AJOUTE"
:GOSUB 1750:LOCATE 4,18:PRINT "*"
:ab=a+b:RETURN
1610 PEN 13:LOCATE 1,14:PRINT "SOUS >TC
T.":GOSUB 1750:LOCATE 4,18:PRINT "-"
:ab=a-b:RETURN
1620 PEN 12:LOCATE 1,3:PRINT "MULTI >AZ
.:GOSUB 1770:ab=a*b:GOSUB 4080:RET
URN
1630 PEN 13:LOCATE 1,12:PRINT#DIVIS >FE
E":cc=a/b:GOSUB 1830:GOSUB 4360:GOS
UB 4370:LOCATE c2,19:GOSUB 1870:RET
URN
1640 PEN 13:LOCATE 1,12:PRINT "DIVI >AC
SE":GOSUB 1830:cc=a/b:rd=a MOD b:GO
SUB 4360:GOSUB 4370:LOCATE c2,19:GO
SUB 1870:RETURN
1650 ' *** Tableau présent. opérat. >TE
1660 PAPER#0,11:PEN#0,5:CLS#0 >YL
1670 IF rep=1 THEN LOCATE 8,1:PEN 6 >YD
:PRINT ps#:GOTO 1690
1680 GOSUB 4240:LOCATE 8,1:PEN 6:PR >KG
INT j#
1690 PEN 3:LOCATE 15,1:PRINT z:PEN >AT
5:LOCATE 1,5:PRINT "NBR. MAX.":PEN
14:LOCATE 11,5:PRINT d:PEN 7:PRINT
STRING$(10,126)
1700 PEN 2:PRINT:PRINT "NBR 1":PEN >EC
7:PRINT STRING$(6,126)
1710 IF do=3 OR do=4 THEN 1780 >WH
1720 PEN 9:PRINT:PRINT "NBR 2":PEN >EH
7:PRINT STRING$(6,126)
1730 PEN 5:LOCATE 8,14:PRINT "LES 2 >EV
NBR":PEN 7:PRINT STRING$(17,126):
RETURN
1740 ' *** A et B >YE
1750 PEN 15:LOCATE 7,16:PRINT USING >HU
"#####":a:LOCATE 7,18:PRINT USING
"#####":b
1760 PEN 1:LOCATE 3,20:PRINT STRING >ZB
#(12,131):LOCATE 2,22:PRINT "=":RET
URN
1770 PEN 15:LOCATE 9,8:PRINT USING# >UK
#####:a:LOCATE 9,10:PRINT USING#
#####:b:GOTO 4320
1780 PEN 9:PRINT#NBR 2:*:PEN 7:PRIN >WR
T STRING$(6,126)
1790 IF do=4 THEN 1810 >PD
1800 PEN 1:LOCATE 8,10:PRINT#"":LOC >XF
ATE 9,11:PRINT STRING$(6,131):RETUR
N
1810 PEN 5:LOCATE 8,12:PRINT#LES 2 >CT
NBR#:PEN 7:PRINT STRING$(17,126):RE
TURN
1820 ' *** Dessin divi. >YD
1830 PEN 15:LOCATE 1,16:PRINT USING >FP
"#####":a:LOCATE 10,16:PRINT USIN
G "#####":b
1840 FOR n=15 TO 20:LOCATE 8,n:PRIN >KZ
T CHR$(149):NEXT:LOCATE 8,17:PRINT
CHR$(151):LOCATE 9,17:PRINT STRING$(
6,154)
1850 RETURN >FH
1860 ' *** Aff. et minut. rép. >YH
1870 nr=0:nr1=0:nr2=0:nr3=0:GOSUB 4 >GN
180
1880 WINDOW #7,1,6,1,1:PEN #7,4:PAP >QL
ER #7,6:CLS #7:nb1=0:nr#STR$(nr)
1890 tp=INT(TIME/300) >QF
1900 PEN 3:PRINT CHR$(238):CHR$(8): >HX
:PEN 1
1910 tp1=1-(INT(TIME/300)-tp) >ZX
1920 SOUND 1,50,10:FOR t=1 TO 10 >ED
0:NEXT:IF tp1=9 THEN CLS#7
1930 LOCATE #7,1,1:PRINT #7,tp1;"S >BG
1940 nb# = INKEY#:IF nb#="" AND tp1>0 >KD
THEN 1910
1950 IF tp1<0 THEN 2170 ELSE tp2=t >DZ
pl
1960 IF INKEY(18)=0 OR INKEY(6)=0 T >HT
HEN PRINT CHR$(16):GOTO 2170
1970 IF ASC(nb#)<127 THEN 2040 >IT
1980 IF LEN(nr#)<1 OR nb1<1 THEN 21 >CP
20
1990 nr# = LEFT$(nr#,LEN(nr#)-1):IF d >QJ
o=4 THEN 2010
```



```
2000 nb%=CHR$(16)+CHR$(9)+CHR$(16):>LM 2310 u=w+2:v=v+1:GOTO 2370 >VJ 2600 jd=pj%:v=v+1:GOTO 2620 >VT
GOTO 2030 2320 y=y+2:x=x+1:GOTO 2370 >VU 2610 jd=dj%:x=x+1 >MC
2010 IF mn=1 THEN 2000 >PK 2330 IF rep=1 THEN 2720 >QI 2620 m=m+1:z=z+1 >LJ
2020 nb%=CHR$(16)+CHR$(8)+CHR$(16) >AX 2340 BORDER 1:IF jd=pj% THEN 2360 >AR 2630 IF m=4 OR z=31 THEN 3380 ELSE >GZ
2030 nb1=nb1-1:GOTO 2110 >RM 2350 w=w+1:v=v+1:GOTO 2370 >VM 2640 RETURN >GT
2040 IF ASC(nb%)<45 OR ASC(nb%)>57 >JC 2360 y=y+1:x=x+1 >LG 2640 IF rep=1 THEN 2690 >QH
THEN 2120 2370 GOSUB 4680:z=z+1 >QE 2650 BORDER 1:IF jd=pj% THEN x=x+1 >MH
2050 IF do=4 THEN 2090 >PU 2380 IF z<31 THEN 1460 ELSE GOSUB 3 >NU 2650 ELSE v=v+1 >GK
2060 nr%=nr%+nb%:nb1=nb1+1:GOSUB 43 >MR 030:GOTO 3380 2390 LOCATE (7-res),19:PRINT rd >ZX 2660 GOSUB 4680:z=z+1 >QG
30:IF nb1>abb THEN 2170 ELSE 2080 >YX 2400 LOCATE 1,21:PEN 2:PRINT"L'ERRE" >YM 2670 IF z<31 THEN 1460 ELSE GOSUB 3 >MW
2070 nr%=nr%+nb%:nb1=nb1+1:GOSUB 43 >CW 30:IF nb1>res THEN 2170 UR EST SANS: 2680 m=m+1:z=z+1:GOSUB 3030:GOTO 27 >EQ
2080 PRINT nb%:PEN 3:PRINT CHR$(8) >EX 2410 IF nr1(<)cc AND nr(<)rd THEN PEN >YA 2690 z=z+1:GOTO 2730 >PG
CHR$(8):CHR$(238):CHR$(8):PEN 1:G 3:PRINT "LE QUOT. et RESTE":GOTO 2 2700 BORDER 1:IF z=31 OR m=4 THEN 3 >MG
OTO 2120 540 2420 IF nr1(<)cc THEN PEN 3:PRINT TA >XC 240 ELSE 1460 2710 yy=yy+2:z=z+1:GOTO 2730 >YK
2090 IF mn=1 THEN 2070 >PB 814)"LE QUOTIENT":GOTO 2540 2720 yy=yy+1:z=z+1 >MA
2100 nr%=nr%+nb%:nb1=nb1+1:GOSUB 43 >AW 2430 IF nr(<)rd THEN PEN 3:PRINT TAB >EL 2730 BORDER 1:IF z<31 THEN 1460 ELS >ZH
60:IF nb1>cl THEN 2170 >YB (5)"LE RESTE":GOTO 2540 2740 ' *** Rép. fausse >YC 2740 yy=yy+1:z=z+1 >MA
2110 PRINT nb%:PEN 3:PRINT CHR$(23) >WE 2440 ' *** Rép. fausse >YC 2750 RESTORE 4490:ENV 1,2,2,7,0,1,2 >DF
2120 CHR$(8):PEN 1 2450 BORDER 0,1:PAPER#0,5:PEN#0,3:C >GF 00
2130 tpi=tp2-(INT(TIME/300)-tp):SOU >TE L$R#0 - 2460 LOCATE 4,3:PRINT "TU AS TORT >XC 2760 FOR no=1 TO 92:READ so,du >IC
ND 1,5,10,10,10:FOR t=1 TO 100:NEXT: 8) *PEN 13:PRINT TAB(4) STRING$(12,20 2770 IF so=2 THEN ton=0 ELSE ton=9 >BJ
F tpi=9 THEN CLS#7 2470 PEN 12:IF rep=2 THEN GOSUB 444 >PU 2780 SOUND 4,so,du#4.5,ton,1:SOUND 2, >PZ
2140 LOCATE #7,1,1:PRINT #7,tp1:"S >BA 0:PEN 13:GOSUB 4450 ELSE GOSUB 4430 2790 so=-0.3,du#5,ton,1:SOUND 1,so,du#5,t 2790 NEXT no:RETURN >PC
2150 nb%+INKEY%:IF nb%="" AND tpi>0 >KR THEN 2130 2480 PEN 3:GOSUB 4460:PEN 13:GOSUB >FJ 2800 FOR no=1 TO 44:READ so,du >XU
2160 GOTO 1950 >MB 4470 2490 PEN 1:GOSUB 4330:GOSUB 4340:LO >AU 2810 IF so=2 THEN ton=0 ELSE ton=9 >BD
2170 IF do=3 OR do=4 THEN RETURN EL >HH 4470 2500 IF do<3 THEN 2540 ELSE PEN 2: >FW 2820 SOUND 4,so,du#4.5,ton,1:SOUND >KB
SE 3820 2510 IF ne=0 THEN 2520 ELSE IF nr(<) >YT 2,so=-0.8,du#4.5,ton,1:SOUND 1,so,du 2830 NEXT no:RETURN >PC
2180 ' *** Rép. juste >YD 2520 IF nr2(<)ab THEN PEN 3:LOCATE 1 >XC 2840 ' *** Rép. juste dans divi. A. >YG
2190 BORDER 16,7:PAPER#0,9:PEN#0,10 >JY 2530 IF nr(<)ab THEN PEN 3:LOCATE 1 >XC 2850 BORDER 16,7:PAPER#0,9:PEN#0,10 >JB
:CLS#0 2540 2530 IF nr(<)ab THEN PEN 3:LOCATE 1 >XC 2860 LOCATE 3,3:PRINT "TU AS RAIS >YV
2200 LOCATE 3,3:PRINT "TU AS RAIS >YZ 2540 2540 IF nr(<)ab THEN PEN 3:LOCATE 5, >AV 2870 PEN 10:LOCATE 5,13:PRINT "C'ET >AK
OM*:PEN 3:PRINT TAB(3) STRING$(14,2 2550 IF nr<3 THEN "L'ADDITION 2540 FOR u=127 TO 253:SOUND 1,u,1,1 >HP 2880 AIT ":PEN 3:PRINT TAB(5) STRING$(9 2880)
08) 2550 IF j=1 THEN j=2:GOSUB 1570:GO >HZ 2540 2550 IF j=1 THEN j=2:GOSUB 1570:GO >HZ 2890 GOSUB 1830 >YD
2210 PEN 12:IF rep=2 THEN GOSUB 444 >MU 2560 IF j=2 THEN j=3:GOSUB 1580:GOT >HA 2560 IF rep=1 THEN 2680 >QK 2900 PEN 12:IF rep=2 THEN GOSUB 428 >CE
0:PEN 3:GOSUB 4450 ELSE GOSUB 4430 2570 IF j=3 THEN j=1:GOSUB 1560 >XD 2580 IF rep=1 THEN 2680 >QK 0:LOCATE cd,8:PRINT jd%:PEN 3:PRINT 2890 INT cc:IF mn<1 THEN 2920 >DW
2220 PEN 10:GOSUB 4460:PEN 3:GOSUB >FV 2580 BORDER 1:GOSUB 3030:IF jd=pj% >LB 2910 LOCATE (7-res),19:PRINT rd >ZV
4470 2590 IF rep=1 THEN 2710 >QB 2910 LOCATE (7-res),19:PRINT rd >ZV
2230 PEN 1:GOSUB 4330:GOSUB 4340:LO >AC 2900 GOSUB 1830 >YD 2900 PEN 12:IF rep=2 THEN GOSUB 428 >CE
CATE tot,20:PRINT ab 2910 GOSUB 1830 >YD 2900 PEN 12:IF rep=2 THEN GOSUB 428 >CE
2240 RESTORE 2250:FOR n=1 TO 8:READ >EX 2910 GOSUB 1830 >YD 2900 PEN 12:IF rep=2 THEN GOSUB 428 >CE
o:SOUND 1,o,15,15:NEXT n 2920 IF rep=1 THEN 2710 >QB 2910 GOSUB 1830 >YD 2900 PEN 12:IF rep=2 THEN GOSUB 428 >CE
2250 DATA 100,90,100,110,120,110,10 >CY 2930 BORDER 1:IF jd=pj% THEN 2320 >AH 2910 GOSUB 1830 >YD 2900 PEN 12:IF rep=2 THEN GOSUB 428 >CE
2260 IF i=1 THEN i=1:GOSUB 1560:GO >HM 2930 BORDER 1:IF jd=pj% THEN 2320 >AH 2910 GOSUB 1830 >YD 2900 PEN 12:IF rep=2 THEN GOSUB 428 >CE
TO 2290 2930 BORDER 1:IF jd=pj% THEN 2320 >AH 2910 GOSUB 1830 >YD 2900 PEN 12:IF rep=2 THEN GOSUB 428 >CE
2270 IF i=2 THEN i=1:GOSUB 1560:GOT >GY 2930 BORDER 1:IF jd=pj% THEN 2320 >AH 2910 GOSUB 1830 >YD 2900 PEN 12:IF rep=2 THEN GOSUB 428 >CE
O 2330 2930 BORDER 1:IF jd=pj% THEN 2320 >AH 2910 GOSUB 1830 >YD 2900 PEN 12:IF rep=2 THEN GOSUB 428 >CE
2280 IF i=3 THEN i=2:GOSUB 1570:GOT >GC 2930 BORDER 1:IF jd=pj% THEN 2320 >AH 2910 GOSUB 1830 >YD 2900 PEN 12:IF rep=2 THEN GOSUB 428 >CE
O 2330 2930 BORDER 1:IF jd=pj% THEN 2320 >AH 2910 GOSUB 1830 >YD 2900 PEN 12:IF rep=2 THEN GOSUB 428 >CE
2290 IF rep=1 THEN 2710 >QB 2930 BORDER 1:IF jd=pj% THEN 2320 >AH 2910 GOSUB 1830 >YD 2900 PEN 12:IF rep=2 THEN GOSUB 428 >CE
2300 BORDER 1:IF jd=pj% THEN 2320 >AH 2930 BORDER 1:IF jd=pj% THEN 2320 >AH 2910 GOSUB 1830 >YD 2900 PEN 12:IF rep=2 THEN GOSUB 428 >CE
```



```
2920 GOTD 2240 >MJ
2930 ' *** Rép. fausse divi. S. R. >YG
2940 BORDER 0,1:PAPER0,5:PEN0,3C >HB
LS40
2950 LOCATE 4,3:PRINT "TU AS TORT >XB
":PEN 13:PRINT TAB(4) STRING$(12,13
1)
2960 IF rep=1 THEN PEN 3:GOSUB 4430 >LD
:GOTO 2980
2970 PEN 12:GOSUB 4280:LOCATE cd,8: >JF
PRINT jd:PEN 13:PRINT TAB(cd)STRIN
G$(jd,131)
2980 PEN 3:LOCATE 5,13:PRINT "C'ETA >AX
IT :":PEN 13:PRINT TAB(cs)STRING$(9,
131)
2990 GOSUB 1830 >YE
3000 PEN 1:c2=15-c1:LOCATE c2,19:PR >CT
INT cc:IF nn=1 THEN 2390
3010 GOTD 2540 >MC
3020 ' *** Score joueur 1 >XH
3030 GOSUB 3180:IF rep=2 THEN 3100 >AL
3040 GOSUB 4250:LOCATE cr,3:PRINT p >FH
sb:PEN 2:LOCATE cr,4:PRINT STRING$(
ps,131)
3050 LOCATE 2,8:PEN 5:PRINT "NBR DE >FK
JEUX:":PEN 2:LOCATE 2,9:PRINT STRI
NG$(12,131):PEN 15:LOCATE 14,8:PRIN
T z-1
3060 LOCATE 2,13:PEN 5:PRINT "NBR D >JK
E PTS :":PEN 2:LOCATE 2,14:PRINT ST
RING$(12,131):PEN 15:LOCATE 14,13:P
RINT yy
3070 LOCATE 2,18:PEN 5:PRINT "NBR D >GG
E CHA. :":PEN 2:LOCATE 2,19:PRINT ST
RING$(12,131):PEN 15:LOCATE 14,18:P
RINT m
3080 GOSUB 4310:RETURN >RT
3090 ' *** Score deux joueurs >YE
3100 LOCATE 2,12:PRINT STRING$(16," >FH
")
3110 PEN 5:GOSUB 4260:LOCATE cf,4:P >MA
RINT pj:PEN 2:LOCATE cf,5:PRINT ST
RING$(pj,131)
3120 LOCATE 2,7:PEN 5:PRINT "NBR DE >KZ
JEUX:":PEN 15:PRINT x:PEN 2:LOCATE
E 2,8:PRINT STRING$(12,131)
3130 LOCATE 2,10:PEN 5:PRINT "NBR D >MQ
E PTS :":PEN 15:PRINT y:PEN 2:LOCA
TE 2,11:PRINT STRING$(12,131)
3140 PEN 5:GOSUB 4270:LOCATE df,14: >RU
PRINT dj:PEN 2:LOCATE df,15:PRINT
STRING$(dj,216)
3150 LOCATE 2,17:PEN 5:PRINT "NBR D >NQ
E JEUX:":PEN 15:PRINT v:PEN 2:LOCA
TE 2,18:PRINT STRING$(12,216)
3160 LOCATE 2,20:PEN 5:PRINT "NBR D >NY
E PTS :":PEN 15:PRINT w:PEN 2:LOCA
TE 2,21:PRINT STRING$(12,216)
3170 GOSUB 4310:RETURN >RT
3180 ' *** Simil. tabl. >YE
3190 PAPER0,11:PEN0,2:CLS0 >TV
3200 FOR i=2 TO 21:LOCATE 1,1:PRINT >MX
"i":LOCATE 18,1:PRINT "i":NEXT
3210 LOCATE 1,1:PRINT STRING$(18," >EA
")
3220 LOCATE 1,22:PRINT STRING$(18," >PY
"):RETURN
3230 ' *** Fin joueur 1 >YA
3240 MODE 0:PAPER 5:PEN 10:BORDER 0 >GP
:CLS
3250 LOCATE 4,4:PRINT "C'EST FINI >EU
!"
3260 PRINT TAB(4) STRING$(14,238) >AM
3270 PEN 9:LOCATE cs,9:PRINT ps >B
3280 GOSUB 4230:PEN 3:PRINT TAB(cs) >MF
STRING$(ps,238)
3290 PEN 10:LOCATE 6,14:PRINT "C'ET >JU
AIT :
3300 PEN 3:PRINT TAB(6) STRING$(9,2 >FP
38)
3310 IF yy>48 THEN LOCATE 4,20:PEN >VV
10:PRINT "TRES - BIEN !":PEN 3:PRI
NT TAB(4) STRING$(14,238):GOTO 3360
3320 IF yy>36 THEN LOCATE 6,20:PEN >XC
10:PRINT "BIEN !":PEN 3:PRINT T
AB(6) STRING$(9,238):GOTO 3360
3330 IF yy>24 THEN LOCATE 4,20:PEN >VJ
10:PRINT "ASSEZ - BIEN !":PEN 3:PRI
NT TAB(4) STRING$(14,238):GOTO 3360
3340 IF yy>12 THEN LOCATE 5,20:PEN >NF
10:PRINT "MEDIocre !":PEN 3:PRINT T
AB(5) STRING$(10,238):GOTO 3360
3350 IF yy<=12 THEN LOCATE 2,20:PEN >DN
10:PRINT "MAL ! A REVOIR !":PEN
3:PRINT TAB(2) STRING$(18,238):GOTO
3360
3360 GOSUB 2750:GOTO 3750
3370 ' *** Fin programme >YF
3380 SYMBOL AFTER 145 >PE
3390 SYMBOL 145,1,1,3,3,7,7,15,15 >ZV
3400 SYMBOL 146,128,128,192,192,224 >MP
,224,240,240
3410 SYMBOL 147,31,31,63,63,127,127 >JQ
,255,255
3420 SYMBOL 148,248,248,252,252,254 >MN
,254,255,255
3430 SYMBOL 155,255,255,254,254,252 >NM
,252,248,248
3440 SYMBOL 150,255,255,127,127,63, >JM
63,31,31
3450 SYMBOL 156,15,15,7,7,3,3,1,1 >ZU
3460 SYMBOL 152,240,240,224,224,192 >WT
,192,128,128
3470 SYMBOL 153,124,62,31,15,15, >YD
15,15
3480 SYMBOL 157,240,240,240,248,248 >NV
,252,124,124
3490 SYMBOL 249,192,240,252,252,254 >NM
,254,255,255
3500 SYMBOL 250,15,31,63,127,254,25 >XA
2,248,240
3510 SYMBOL 251,240,248,252,254,127 >XC
,63,31,15
3520 SYMBOL 252,255,255,254,254,252 >XZ
,252,240,192
3530 SYMBOL 253,15,15,15,15,15,31,6 >YF
3,127
3540 SYMBOL 254,127,63,31,15,15,15, >FH
15,15
3550 SYMBOL 255,240,224,192,128,240 >NH
,240,240,240
3560 MODE 0:PAPER 5:PEN 10:BORDER 0 >GV
:CLS
3570 i=CHR$(32)+CHR$(32):j=CHR$(1 >KM
43):k=CHR$(249):l=CHR$(145)
3580 m=CHR$(146):n=CHR$(133):y=C >TB
HR$(138):o=CHR$(254):p=CHR$(147)
3590 q=CHR$(148):r=CHR$(141):s=C >TE
HR$(250):t=CHR$(155):u=CHR$(150)
3600 v=CHR$(135):w=CHR$(251):x=C >TH
HR$(255):z=CHR$(253):h=CHR$(142)
3610 f=CHR$(152):g=CHR$(156):e=C >VD
HR$(252):aa=CHR$(153):bb=CHR$(157
)
3620 LOCATE 2,3:PRINT j+k+i+j+k >HV
k+i+j+m+s+i+n+y+j+i+j+i+j
3630 LOCATE 2,4:PRINT n+o+i+n+o >HU
k+i+j+p+q+i+n+m+y+j+i+n+m+y+j
3640 LOCATE 2,5:PRINT r+s+m+i+r+s >JH
k+i+j+t+u+i+i+n+m+y+j+i+n+m+y+j
3650 LOCATE 2,6:PRINT v+u+i+j+j+i >JH
k+i+j+n+y+i+i+q+p+i+i+n+m+y+j
3660 LOCATE 2,7:PRINT n+z+i+n+o >KR
b+i+j+r+h+i+i+u+i+t+i+i+n+m+y+j
3670 LOCATE 2,8:PRINT j+e+i+i+n+o >JL
a+i+j+n+m+y+i+j+g+f+i+i+j+i+j
3680 LOCATE 2,10:PEN 3:PRINT STRING >MC
$(18,238)
3690 IF y>v THEN PEN 10:GOSUB 4390 >TE
LOCATE cg,15:PRINT pj:PEN 3:PRINT
TAB(cg)STRING$(pj,238):GOTO 3730
3700 IF y<v THEN PEN 10:GOSUB 4400 >TL
LOCATE dg,15:PRINT dj:PEN 3:PRINT
TAB(dg)STRING$(dj,238):GOTO 3730
3710 IF y=v THEN PEN 3:LOCATE 3,15: >BB
```



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PRINT "VOUS ETES LES":PEN 10:PRINT
TAB(3)STRING*(15,238):PEN 3:LOCATE
E 6,20:PRINT "MELLESURS":PEN 10:PRI
NT TAB(6)STRING*(9,238)
3720 GOSUB 2750:GOTO 3750 >TQ
3730 LOCATE 2,20:PRINT "YOU ARE THE >WL
BEST !":PEN 10:PRINT TAB(2)STRING*(
18,238):GOTO 3720
3740 ' *** Retourer >YG
3750 BORDER 1:PAPER 0:PEN 1:CLS >ZN
3760 LOCATE 1,7:PRINT "ENCORE UME P >QP
ARTIE ?":PRINT STRING*(19,238)
3770 LOCATE 1,15:PRINT "- (0)UI DU >PG
(N)ON -:PRINT STRING*(20,238)
3780 IF INKEY(34)=0 THEN 30 >UG
3790 IF INKEY(46)=0 THEN END >WA
3800 GOTO 3780 >WG
3810 ' *** Ecr. droite à gauche Nbr >YE
3820 ON nbl GOTO 3830,3840,3860,389
0,3920,3950,3980,4010,4040
3830 nr3=VAL(nr#):RETURN >VR
3840 un#=RIGHT*(nr#,1):un=VAL(un#): >NT
dx#=RIGHT*(nr#,2):dxl=VAL(dx#):dx=(
dxl-un)/10
3850 nr3=(un#*10)+dx:RETURN >WA
3860 GOSUB 3840 >YE
3870 ts#=RIGHT*(nr#,3):tsl=VAL(ts#) >ZJ
:ts=(tsl-dxl)/100
3880 nr3=(nr3*10)+ts:RETURN >XN
3890 GOSUB 3860 >YK
3900 qe#=RIGHT*(nr#,4):qe1=VAL(qe#) >ZH
:qe=(qe1-tsl)/1000
3910 nr3=(nr3*10)+qe:RETURN >IN
3920 GOSUB 3890 >YG
3930 cq#=RIGHT*(nr#,5):cq1=VAL(cq#) >AK
:cq=(cq1-qe1)/10000
3940 nr3=(nr3*10)+cq:RETURN >XP
3950 GOSUB 3920 >YD
3960 sx#=RIGHT*(nr#,6):sx1=VAL(sx#) >CG
:sx=(sx1-cq1)/100000
3970 nr3=(nr3*10)+sx:RETURN >XT
3980 GOSUB 3950 >YK
3990 st#=RIGHT*(nr#,7):st1=VAL(st#) >DU
:st=(st1-sx1)/1000000
4000 nr3=(nr3*10)+st:RETURN >IX
4010 GOSUB 3980 >XH
4020 ht#=RIGHT*(nr#,8):ht1=VAL(ht#) >DD
:ht=(ht1-st1)/10000000
4030 nr3=(nr3*10)+ht:RETURN >XM
4040 GOSUB 4010 >WF
4050 nf#=RIGHT*(nr#,9):nf1=VAL(nf#) >EJ
:nf=(nf1-ht1)/100000000
4060 nr3=(nr3*10)+nf:RETURN >XH
4070 ' *** Résultat. mult. >ID
4080 GOSUB 4150:IF ne=0 THEN nr=nr3 >UV
:nr2=nr3:GOSUB 4180:GOTO 1510 ELSE
GOSUB 4170:ON ne GOTO 4090,4100,412
0
4090 LOCATE 6,14:GOSUB 4190:LOCATE >TK
14,15:GOTO 4200
4100 nr1=nr2:nr2=0:LOCATE 12,14:GOS >GT
UB 4160:nr2=nr1+(nr3*100)
4110 LOCATE 6,15:GOSUB 4190:LOCATE >TK
14,16:GOTO 4200
4120 nr1=nr2:nr2=0:LOCATE 12,14:GOS >GV
UB 4160:nr2=nr1+(nr3*100)
4130 nr1=nr2:nr2=0:LOCATE 11,15:GOS >HF
UB 4160:nr2=nr1+(nr3*1000)
4140 LOCATE 6,16:GOSUB 4190:LOCATE >TK
14,17:GOTO 4200
4150 LOCATE 14,12:GOSUB 1860:GOTO 3 >EJ
820
4160 GOSUB 4180:GOSUB 1880:GOTO 382 >DR
0
4170 nr1=nr3:nr3=0:LOCATE 13,13:GOS >RW
UB 4160:nr2=nr1+(nr3*10):RETURN
4180 un=0:dx=0:ts=0:qe=0:cq=0:sx=0: >GJ
st=0:ht=0:nf=0:dx=0:nr3=0:rd1=0:mn=
0:tp1=0:tp2=0:RETURN
4190 GOSUB 4180:PRINT STRING*(9,13) >NM
):RETURN
4200 GOSUB 1880:GOSUB 3820:nr=nr3:G >ZC
OSUB 4180:GOTO 1510
4210 ' *** Nbr >XK
4220 nr=VAL(nr#):RETURN >UM
4230 cs=INT(21-ps)/2:RETURN >XX
4240 cp=INT(21-jd)/2:RETURN >XI
4250 cr=INT(19-ps)/2:RETURN >IF
4260 cf=INT(19-pj)/2:RETURN >IJ
4270 df=INT(19-dj)/2:RETURN >IY
4280 id=LEN(id#) >LZ
4290 cd=INT(19-jd)/2:RETURN >XI
4300 FOR t=1 TO 1500:NEXT:RETURN >AT
4310 FOR t=1 TO 3000:NEXT:RETURN >AQ
4320 ne#="STR*(b):ne=LEN(ne#)-2:RE >GR
RN
4330 ab#="STR*(ab):abb=LEN(ab#):RE >GE
RN
4340 tot=INT(19-abb)/2:RETURN >ZU
4350 rd#="STR*(rd):res=LEN(rd#):RE >HA
RN
4360 cc#="STR*(cc):cl=LEN(cc#):RE >FY
N
4370 IF cc<0 THEN c2=15-cl ELSE c2= >EZ
16-cl
4380 RETURN >FJ
4390 cg=INT(21-pj)/2:RETURN >IG
4400 dg=INT(21-dj)/2:RETURN >XL
4410 GOSUB 680 >QC
4420 GOSUB 1210:GOTO 1560 >TZ
4430 GOSUB 4250:LOCATE cr,8:PRINT p >LK
s#:PEN 3:PRINT TAB(cr)STRING*(ps,2
0):RETURN
4440 GOSUB 4280:LOCATE cd,8:PRINT j >PR
d#:RETURN
4450 PRINT TAB(cd)STRING*(jd,208):R >LD
RETURN
4460 LOCATE 5,13:PRINT "C'ETAIT *: >KE
RETURN
4470 PRINT TAB(5)STRING*(9,208):RET >HP
URN
4480 LOCATE 11,23:PRINT "Réponse NO >UB
N CONFORME":PRINT TAB(11)STRING*(20
,126):RETURN
4490 DATA 159,4,169,4,159,4,127,4,1 >ED
58,4
4500 DATA 213,4,253,4,239,4,284,4,1 >DK
90,4
4510 DATA 213,4,253,4,319,4,253,4,3 >DJ
19,4
4520 DATA 213,4,239,4,284,4,338,4,2 >DW
84,4
4530 DATA 338,4,213,8,2,4,159,4,169 >CM
,4
4540 DATA 159,4,127,4,159,4,213,4,2 >DR
53,4
4550 DATA 239,4,284,4,190,4,213,4,2 >DQ
53,4
4560 DATA 319,4,253,4,319,4,213,4,2 >DU
39,4
4570 DATA 284,4,338,4,284,4,338,8,3 >EE
19,4
4580 DATA 2,4,426,4,319,4,253,4 >ZF
4590 DATA 253,4,239,4,284,4,426,4,3 >DF
38,4
4600 DATA 284,4,284,4,253,4,319,4,4 >DM
26,4
4610 DATA 319,4,253,4,338,4,213,4,4 >DN
26,4
4620 DATA 213,4,338,4,213,4,319,4,2 >DH
53,4
4630 DATA 426,4,426,4,319,4,253,4 >YD
4640 DATA 253,4,239,4,284,4,426,4,3 >DB
38,4
4650 DATA 284,4,284,4,253,4,319,4,4 >DB
26,4
4660 DATA 319,4,253,4,338,4,213,4,4 >DU
26,4
4670 DATA 213,4,338,4,213,4,319,8,2 >CE
,4
4680 IF z=15 AND ((v=0 AND w=0)OR(z= >HY
0 AND y=0))THEN j=1:GOSUB 1560:BO
RD
ER 1:GOSUB 3030:IF id#<ps THEN id#
=d#j ELSE id#<ps:j=m+1
4690 RETURN >GC

```