

TABLES DE MULTIPLICATION

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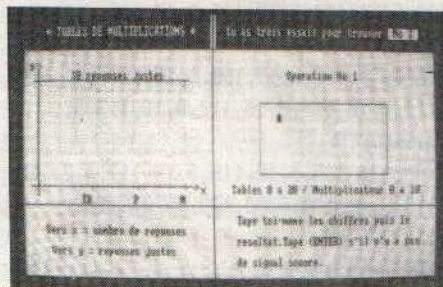
10 '----- prese >LA
ntation -----
20 MODE 2:GOSUB 80 >MJ
30 MODE 1:GOSUB 80 >MJ
40 MODE 0:GOSUB 80 >MJ
50 GOTO 100 >RE
60 MODE 2 >BK
70 INK 0,0:INK 1,26:BORDER 0 >VL
80 LOCATE 8,13:PRINT"E.A.O.":FOR TP >ZP
=1 TO 1100:NEXT:CLS
90 RETURN >TH
100 LOCATE 2,6:PRINT"TABLES DE":FOR >KC
TP=1 TO 1000:NEXT:LOCATE 5,13:PRIN
T"MULTIPLICATIONS":FOR TP=1 TO 2000
:NEXT
110 LOCATE 10,23:PRINT"* C.Pico *" >CV

120 LOCATE 5,2:PRINT"4 X ?":LOCATE >VV
15,5:PRINT"= 8"
130 LOCATE 3,15:PRINT"3":LOCATE 13, >QL
10:PRINT"7"
140 LOCATE 2,21:PRINT"? X 0 =" :LOCA >DH
TE 10,17:PRINT"2 X 2 ="
150 FOR TP=1 TO 1500:NEXT >TJ
160 READ I:IF I=-1 THEN RESTORE 180 >LM
:GOTO 200
170 READ M:SOUND 1,1#2,M,5:SOUND 2, >MR
1/2,M,5:SOUND 4,1,M,7:GOTO 160
180 DATA 478,20,379,20,319,20,379,2 >BQ
0,358,20,284,20,239,20,00,5,239,25,
319,20,253,20,213,20,253,20,239,20,
319,20,00,5,319,30,00,15,478,20,379
,20,319,20,379,20,358,20,284,20,239
,20,00,5,239,25,319,20,253,20,213,2
0,253,20,213,20,00,5,239,20,00,10
190 DATA 239,55,00,25,319,80,284,80 >JM
,319,20,358,20,379,20,426,20,379,40
,478,40,239,40,284,40,319,40,253,40
,239,60,-1
200 '----- expli >RC
cation -----
210 INK 1,0:INK 0,13:BORDER 3:MODE >CY
2
220 LOCATE 30,2:PRINT"TABLES DE MUL >RF
TIPLICATIONS":LOCATE 28,3:PRINT"===
=====
230 LOCATE 5,5:PRINT"Ce programme p >JN
ermet d'apprendre les tables etape

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Pas la peine d'en faire une tartine : le titre explique bien ce dont il s'agit. Il y a 2 types d'exercices : la révision d'une table et une séance où l'élève fait à la fois les questions et les réponses avec des résultats graphiques à l'appui. Le mode d'emploi est inclus dans le programme.

Claude PICO



Valable pour
 CPC 464
 CPC 664
 CPC 6128

par etape d'une maniere
240 LOCATE 5,7:PRINT"logique et pro >TA
gressive,en choisissant une des qua
tres options.
250 LOCATE 5,9:PRINT"il est prévu p >PR
our etre utilise par l'enfant d'une
facon simple et continue.
260 LOCATE 5,11:PRINT"Lorsque la ta >WP
ble sera apprise,les parents pourro
nt verifier le travail fait,

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270 LOCATE 5,13:PRINT"en passant d' >RY
une etape a une autre,grace aux opt
ions proposees.II sera donc
280 LOCATE 5,15:PRINT"preferable,au >JA
depart,de choisir l'option A pour
permettre a l'enfant de
290 LOCATE 5,17:PRINT"progresser lo >WV
giquement,jusqu'au dernier mode,san
s retour possible,les trois
300 LOCATE 5,19:PRINT"autres ayant >HK
un acces direct pour rappel ou veri
fication.
310 LOCATE 5,24:PRINT"Presser une t >UJ
ouche
320 CALL &BBO6:PRINT CHR$(7) >WC
330 CLS:LOCATE 5,5:PRINT"Après avoi >TK
r tape un chiffre,s'il y a un SIGMA
L SONORE,cela signifie que le
340 LOCATE 5,7:PRINT"RESULTAT EST H >ZA
OMOLOGUE.Dans le cas contraire,appu
yer la touche <ENTER>.
350 LOCATE 5,9:PRINT"En option B,il >HC
est demande de choisir la vitesse
d'affichage en secondes
360 LOCATE 5,11:PRINT"(de 1 a 9) po >HW
ur permettre de reciter la table.
370 LOCATE 5,13:PRINT"A la fin des >XB
options C et D,le nombre d'erreurs
faites est affiche.
380 LOCATE 5,15:PRINT"L'option D es >MW
t une suite de 10 multiplications l
aissees au choix de l'uti-
390 LOCATE 5,17:PRINT"lisateur(mult >PN
iplication par 0 possible).Au trois
ieme essai,si le resultat
400 LOCATE 5,19:PRINT"n'est pas tro >MB
uve il s'affichera tout seul.Les re
ponses sont visibles sur
410 LOCATE 5,21:PRINT"un graphique >JH
simple,le but etant de ne pas depas
ser la ligne Tres Bien.
420 LOCATE 5,24:PRINT"Presser une t >UT
ouche
430 CALL &BBO6:PRINT CHR$(7) >VE
1000 '----- me >XD
nu -----
1010 CLS:INK 1,0:INK 0,13:BORDER 3: >NP
MODE 2:LOCATE 40,3:PRINT"MENU

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1020 LOCATE 38,4:PRINT"-----" >ZK
1030 LOCATE 14,8:PRINT"Deroulement >BF
normal du programme":LOCATE 60,7:PR
INT CHR$(24)" "CHR$(24):LOC
ATE 60,8:PRINT CHR$(24)" taper A "C
HR$(24):LOCATE 60,9:PRINT CHR$(24)"
"CHR$(24)'--- en inversion
video(fond noir)
1040 LOCATE 14,12:PRINT"Recitation >GT
de la table":LOCATE 60,11:PRINT CHR
$(24)" "CHR$(24):LOCATE 60,
12:PRINT CHR$(24)" taper B "CHR$(24
):LOCATE 60,13:PRINT CHR$(24)"
"CHR$(24)
1050 LOCATE 14,16:PRINT"Demande l'i >WZ
ntroduction du resultat":LOCATE 60,
15:PRINT CHR$(24)" "CHR$(24
):LOCATE 60,16:PRINT CHR$(24)" tape
r C "CHR$(24):LOCATE 60,17:PRINT CH
R$(24)" "CHR$(24)
1060 LOCATE 14,20:PRINT"Entree de t >YX
ous les chiffres":LOCATE 60,19:PRIN
T CHR$(24)" "CHR$(24):LOCAT
E 60,20:PRINT CHR$(24)" taper D "CH
R$(24):LOCATE 60,21:PRINT CHR$(24)"
"CHR$(24)
1100 '----- definitio >XE
n fenetres -----
1110 WINDOW #1,1,36,6,17 'fenetre h >RZ
aut gauche
1120 WINDOW #2,39,68,7,18 'fenetre >TR
haut droite
1130 WINDOW #3,66,80,7,18 'fenetre >TM
haut droit (complement pour resulta
t)
1140 WINDOW #4,42,80,20,40 'fenetre >TC
bas droit
1150 WINDOW #5,1,36,22,40 'fenetre >RF
bas gauche
1160 WINDOW #6,1,36,20,21 'fenetre >RE
milieu gauche
1170 WINDOW #7,1,36,20,40 'fenetre >RH
couvrant milieu et bas gauche
1200 '----- choix d >XF
e l'option -----
1210 GOSUB 21000 >CD
1220 GOTO 21020 >UA
1230 '---- affichage homologue de l >XJ
'option en inversion video -----
1240 IF OPT$="A" THEN LOCATE 61,8:P >BG
RINT CHR$(7);" A ":FOR tp=1 TO
500:NEXT
1250 IF OPT$="B" THEN LOCATE 61,12: >CE
PRINT CHR$(7);" B ":FOR tp=1 TO
500:NEXT
1260 IF OPT$="C" THEN LOCATE 61,16: >CM
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PRINT CHR$(7);" C ":FOR tp=1 TO
500:NEXT
1270 IF OPT$="D" THEN LOCATE 61,20: >RP
PRINT CHR$(7);" D ":FOR tp=1 TO
500:NEXT:GOTO 1300
1300 '----- tableau commun pou >XG
r toutes les options -----
1310 CLS:FOR y=1 TO 40:LOCATE 37,39 >BE
:PRINT CHR$(149):NEXT
1320 ORIGIN 0,110:DRAW 800,0:ORIGIN >VP
0,350:DRAW 800,0
1330 LOCATE 1,1:PRINT CHR$(24);SPAC >KF
E$(36);CHR$(24):LOCATE 1,2:PRINT CH
R$(24);" " TABLES DE MULTIPLICAT
IONS " "CHR$(24):LOCATE 1,3:PRIN
T CHR$(24);SPACE$(36);CHR$(24)
1340 LOCATE 38,1:PRINT CHR$(24);SPA >ZW
CE$(43);CHR$(24):LOCATE 38,3:PRINT
CHR$(24);SPACE$(43);CHR$(24):IF OPT
$="D" THEN 20000'-----pour com
plement tableau No4
1350 '----- tableau commu >YB
n pour No1,2,3 -----
1360 LOCATE 38,2:PRINT CHR$(24);" >RB
TABLE DE MULTIPLICATION PAR:
"CHR$(24)
1370 CLS #5:LOCATE 14,22:PRINT"TABL >KD
E DE :":
1380 NBC=2:x=24:y=22:GOSUB 21400 >AF
1390 TA=VAL(ch$) >LG
1400 IF TA<1 OR TA>20 THEN 1370 >WL
1405 IF TA<10 THEN LOCATE 25,22:PRI >PH
NT CHR$(128)
1410 FOR tp=1 TO 750:NEXT:CLS #5 >ZB
1420 x=21:IF LEN(TA$)=2 THEN x=x+1: >UY
PRINT SPACE$(x)
1430 GOSUB 21500 >DC
1440 '-----option pour dire >YB
ct tableaux No2 ou 3 -----
1450 IF OPT$="B" THEN 10000 >TX
1460 IF OPT$="C" THEN 15000 >TE
5000 '----- tableau No1 et su >XH
ite sans option -----
5010 FOR MU=1 TO 10:PRINT#2,TAB(10) >FE
;TA;CHR$(120);MU;TAB(22)"="";:PRINT#
3,TA#MU
5020 PRINT:NEXT >LW
5030 LOCATE 48,22:PRINT"Pour contin >XP
uer --->";CHR$(24);" S ";CHR$(24)
5040 GOSUB 21300 >DB
5050 IF tou$="S" THEN PRINT CHR$(7): >XU
GOTO 10000 ELSE 5040
10000 '----- table >CG
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au No2 -----
10010 CLS #2:CLS #3:CLS #4:LOCATE 4 >GC
6,21:PRINT"Recite la table et verif
ie"
10020 LOCATE 49,23:PRINT"le resulta >YN
t affiche."
10030 '----- (tableau No2) a >CK
ffichage ligne/ligne -----
10040 LOCATE 3,21:PRINT"duree d'att >RB
ente entre les lignes"
10050 CLS#5:ch$="":LOCATE 11,23:PRI >EW
NT"en seconde(s): ";'REM choix du t
emps
10060 NBC=1:x=26:y=23:GOSUB 21400 >BE
10070 ch=VAL(ch$) >LK
10080 IF ch<1 OR ch>9 THEN 10050 >XV
10090 t=ch*1000:MU=1 >PD
10100 FOR t=0 TO t:NEXT:GOSUB 21200 >CH
10110 CLS#4 >RG
10120 LOCATE 48,20:PRINT"Pour recom >AE
mancer -->";CHR$(24);" R ";CHR$(24)
10130 LOCATE 48,24:PRINT"Pour conti >ZT
nuer -->";CHR$(24);" S ";CHR$(24)
10140 IF OPT$="A" GOTO 10150 ELSE L >EL
OCATE 48,22:PRINT"Pour retour Menu
-->";CHR$(24);" M ";CHR$(24):GOSUB
21300:GOTO 10170
10150 GOSUB 21300 >LN
10160 GOTO 10180 >BA
10170 GOSUB 21320 >LT
10180 IF TOU$="R" THEN PRINT CHR$(7 >VH
):CLS#2:CLS#3:CLS#4:CLS#5:GOTO 1000
0
10190 IF TOU$="S" THEN PRINT CHR$(7 >AE
):GOTO 15000 ELSE 10150
15000 '----- Table >DB
au No3 -----
15010 GOSUB 21600 >LR
15020 CLS#3:CLS#4:CLS#5:CLS#6 >YF
15030 LOCATE 45,21:PRINT"Tape toi m >NW
eme le Resultat avec"
15040 LOCATE 54,23:PRINT"les touche >LE
s."
15050 FA=0:x=67:y=7:NBC=1:MU=1:TA=T >UX
A:GOSUB 21800'REM definition des va
riables
15060 ch$="":LOCATE x,y:PRINT "";:P >UU
RINT CHR$(242);
15070 GOSUB 21420 >LY
15080 RES=VAL(ch$) >MF
15090 IF RES=MU#TA THEN 21700 ELSE >UM
LOCATE x-1,y:SOUND 1,200,50,6:FA=FA
+1:PRINT RES;:FOR tp=1 TO 750:NEXT
15100 IF MU>10 THEN 15130 >RT
15110 GOSUB 21810 >LW
15120 GOTO 15060 >BD
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15130 GOSUB 22000 >LP
15140 CLS#4:LOCATE 48,20:PRINT"Pour >KK
recommancer -->;CHR$(24);" R ";CH
R$(24)
15150 LOCATE 48,24:PRINT"Pour conti >ZA
nuer -->;CHR$(24);" S ";CHR$(24)
15160 IF OPT#="A" THEN GOTO 15170 E >PB
LSE LOCATE 48,22:PRINT"Pour retour
Menu -->;CHR$(24);" M ";CHR$(24):G
OSUB 21300:GOTO 15190
15170 GOSUB 21300 >LW
15180 GOTO 15200 >BF
15190 GOSUB 21320 >LA
15200 IF TOU#="R" THEN PRINT CHR$(7 >DF
):CLS#2:CLS#3:CLS#4:CLS#5:CLS#6:GOT
O 15000
15210 IF TOU#="S" THEN PRINT CHR$(7 >ZH
):CLS#2:CLS#3:CLS#4:GOTO 20000 ELSE
15170
20000 '----- opti >CH
on No4 -----
20010 '----- complemen >CJ
t tableau No4 -----
20020 Z=1:FA=0:CLS#1:CLS#7:x=3:y=17 >DB
:v=x:w=y:LOCATE 41,17:PRINT"Tables
0 a 20 / Multiplicateur 0 a 10"
20030 ORIGIN 23,125:DRAW 0,200:ORIG >PA
IN 10,141:DRAW 250,0:ORIGIN 18,324:
DRAW 4,6:ORIGIN 27,324:DRAW -4,6
20040 ORIGIN 22,125:DRAW 0,200:ORIG >DQ
IN 261,137:DRAW 7,3:ORIGIN 261,145:
DRAW 7,-4
20050 LOCATE 2,5:PRINT"y":LOCATE 35 >GC
,17:PRINT"x":GOSUB 22400
20060 LOCATE 5,21:PRINT"Vers x = no >HG
mbre de reponses
20070 LOCATE 6,23:PRINT"Vers y = re >DD
ponses justes
20080 ORIGIN 104,135:DRAW 0,10:ORIG >FQ
IN 104,303:DRAW 0,-10:LOCATE 12,18:
PRINT "TB"
20090 ORIGIN 176,135:DRAW 0,10:ORIG >EH
IN 176,303:DRAW 0,-10:LOCATE 22,18:
PRINT "P"
20100 ORIGIN 248,135:DRAW 0,10:ORIG >AK
IN 248,303:DRAW 0,-10:LOCATE 31,18:
PRINT "M":LOCATE 10,6:PRINT"10 repo
nses justes"
20110 ORIGIN 15,304:DRAW 240,0 >IX
20120 ORIGIN 365,160:DRAW 200,0:ORI >DT
GIN 565,160:DRAW 0,110:ORIGIN 565,2
70:DRAW -200,0:ORIGIN 365,270:DRAW
0,-110
20130 LOCATE 52,6:PRINT "Operation >NC
No";Z
20140 LOCATE 42,20:PRINT"Tape toi-m >VU

```

16
X 4

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eme les chiffres puis le"
20150 LOCATE 42,22:PRINT"resultat.T >VQ
ape <ENTER> s'il n'y a pas"
20160 LOCATE 42,24:PRINT"de signal >TG
sonore."
20170 ESS=1:LOCATE 38,2:PRINT CHR$( >LJ
24);" tu as trois essais pour trou
ver ";CHR$(24);" No":LOCATE 78,2:PR
INT CHR$(24);" ";CHR$(24)
20180 GOSUB 21900 >LZ
20190 x=50:y=10:NBC=2:GOSUB 21400 >BD

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20200 TA=VAL(ch#):IF TA=0 AND ch#<> >VN
"0" THEN GOTO 20190
20210 IF TA<0 OR TA>20 THEN LOCATE >ZF
x,y:PRINT CHR$(128);CHR$(128):GOTO
20190
20215 IF TA<10 THEN LOCATE x+1,y:PR >QU
INT CHR$(128)
20220 LOCATE 54,10:PRINT CHR$(120): >JQ
x=58:y=10:NBC=2:GOSUB 21400
20230 MU=VAL(ch#):IF MU=0 AND ch#<> >VN
"0" THEN GOTO 20220
20240 IF MU<0 OR MU>10 THEN LOCATE >ZE
x,y:PRINT CHR$(128);CHR$(128):GOTO
20220
20245 IF MU<10 THEN LOCATE x+1,y:PR >QL
INT CHR$(128)
20250 LOCATE 63,10:PRINT CHR$(61):x >ZY
=66:y=10:GOSUB 21800
20260 GOSUB 21900 >LY
20270 GOSUB 21400 >LU
20280 RES=VAL(ch#):IF RES=0 AND ch# >YN
<"0" THEN GOTO 20270
20290 IF RES=TA#MU THEN LOCATE x-1, >KY
y:PRINT RES:LOCATE 56,12:PRINT" JUS
TE ":FOR tp=1 TO 2500:NEXT:ESS=1:v=
v+1:w=w-1:GOSUB 22300:GOTO 20320
20300 LOCATE x-1,y:SOUND 1,200,50,6 >NB
:PRINT RES;:FA=FA+1:LOCATE 56,12:PR
INT" FAUX ":FOR tp=1 TO 500:NEXT:ES

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S=ESS+1
20310 IF ESS=4 THEN LOCATE x-1,y:PR >XV
INT TA#MU:LOCATE 54,12:PRINT" RESUL
TAT ":FOR tp=1 TO 2000:NEXT:v=v+1:G
OSUB 22320:ESS=3:GOSUB 21900:GOTO 2
0320 ELSE v=v+1:GOSUB 22310:GOTO 20
250
20320 IF TA=MU GOTO 20360 >TB
20330 LOCATE 52,12:FOR tp=1 TO 1000 >KB
:NEXT:PRINT"MAIS EGALEMENT"
20340 LOCATE 49,14:PRINT MU:LOCATE >WR
54,14:PRINT CHR$(120):LOCATE 57,14:
PRINT TA:LOCATE 63,14:PRINT CHR$(61
):LOCATE 65,14:PRINT TA#MU
20350 FOR tp=1 TO 3000:NEXT >VW
20360 IF Z=10 GOTO 20370 ELSE Z=Z+1 >BG
:CLS#2:CLS#3:GOTO 20080
20370 GOSUB 22000:CLS#4:LOCATE 48,2 >CT
0:PRINT"Pour recommencer -->;CHR$(
24);" R ";CHR$(24)
20380 LOCATE 48,24:PRINT"Pour retou >AE
r Menu -->;CHR$(24);" M ";CHR$(24)
20390 GOSUB 21300 >LW
20400 GOSUB 21320 >LP
20410 IF TOU#="R" THEN PRINT CHR$(7 >JE
):CLS#2:CLS#3:CLS#4:CLS#5:GOTO 2000
0 ELSE 20390'-----
-----
21000 OPT#=INKEY#:IF OPT#="" THEN 2 >FC
1000
21010 OPT#=UPPER$(OPT#):RETURN >AE
21020 IF OPT#="A" OR OPT#="B" OR OP >QB
T#="C" OR OPT#="D" GOTO 1230 ELSE 1
210
21200 FOR MU=1 TO 10:PRINT#2,TAB (1 >HU
0);TA;CHR$(120);MU;TAB(22)"="";:PRIN
T#3,TA#MU
21210 IF MU=10 THEN RETURN ELSE FOR >CD
t=0 TO t:NEXT t:NEXT MU
21300 TOU#=INKEY#:IF TOU#="" THEN 2 >FV
1300
21310 TOU#=UPPER$(TOU#):RETURN >AU
21320 IF TOU#="M" THEN PRINT CHR$(7 >LC
):CLS#2:CLS#3:CLS#4:CLS#5:GOTO 1000
ELSE RETURN
21400 LOCATE x,y:PRINT CHR$(233) >AT
21410 ch#="" :LOCATE x,y:PRINT ""; >AN
21420 c#=INKEY# >CH
21425 IF ch#="0" THEN NBC=1:GOTO 21 >DG
470
21430 IF c#=CHR$(13) THEN PRINT CHR >RD
$(7):GOTO 21470
21440 IF c#<>" THEN PRINT c#;:ch#= >GA
ch#+c#
21450 IF LEN(ch#)=NBC THEN PRINT CH >UB

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TABLE DE MULTIPLICATION

(S U I T E)

<p>R*(7):GOTO 21470</p> <p>21460 GOTO 21420 >BE</p> <p>21470 LOCATE x,y:PRINT ch\$ >VJ</p> <p>21480 ON ERROR GOTO 22200 >TU</p> <p>21490 RETURN >MJ</p> <p>21500 CLS #1:LOCATE 8,10:PRINT CHR\$(24);SPACE\$(x);CHR\$(24):LOCATE 8,11:PRINT" Voici la table de";TA::LOCATE 8,12:PRINT CHR\$(24);SPACE\$(x);CHR\$(24)</p> <p>21510 LOCATE 73,2:PRINT TA:RETURN >CD</p> <p>21600 CLS#2:CLS#3:CLS#4:FOR MU=1 TO 10:PRINT#2,TAB (10);TA;CHR\$(120);MU;TAB(22)"=":NEXT:RETURN</p> <p>21700 LOCATE x-1,y:PRINT RES:MU=MU+1:y=Y+1:GOTO 15100 >ZG</p> <p>21800 IF MU*TA>=0 AND MU*TA<10 THEN >VX NBC=1:LOCATE x,y</p> <p>21810 IF MU*TA>9 THEN NBC=2:LOCATE >NK x+1,y:PRINT CHR\$(128);CHR\$(128)</p>	<p>21820 IF MU*TA>99 THEN NBC=3:LOCATE >UB x+2,y:PRINT CHR\$(128);CHR\$(128):RETURN ELSE RETURN</p> <p>21900 LOCATE 75,2:PRINT ESS:RETURN >DF</p> <p>22000 IF FA=0 THEN CLS#5:LOCATE 2,2 >DH 1:PRINT CHR\$(24);SPACE\$(33);CHR\$(24):LOCATE 2,22:PRINT CHR\$(24);" BRAVO TU N'AS PAS FAIT DE FAUTE ";CHR\$(24):LOCATE 2,23:PRINT CHR\$(24);SPACE\$(33);CHR\$(24):ENT 1,100,-5,2:SOUND 1,70,25,4,0,1:RETURN</p> <p>22100 CLS#5:IF FA>9 THEN x=24 ELSE >EV x=23</p> <p>22110 CLS#7:LOCATE 8,21:PRINT CHR\$(>XX 24);SPACE\$(x);CHR\$(24):LOCATE 8,22:PRINT CHR\$(24);" TU AS FAIT";FA;"FAUTE(S) ";CHR\$(24):LOCATE 8,23:PRINT CHR\$(24);SPACE\$(x);CHR\$(24):SOUND 1,3822,100,7:RETURN</p> <p>22200 IF ERL=1390 AND ERR=13 THEN T >UF A=-1:RESUME NEXT</p> <p>22210 IF ERL=10070 AND ERR=13 THEN >UN ch=0:RESUME NEXT</p> <p>22220 IF ERL=15080 AND ERR=13 THEN >VM RES=0:RESUME NEXT</p> <p>22230 IF ERL=20200 AND ERR=13 THEN >VU</p>	<p>TA=-1:RESUME NEXT</p> <p>22240 IF ERL=20230 AND ERR=13 THEN >VD MU=-1:RESUME NEXT</p> <p>22250 IF ERL=20280 AND ERR=13 THEN >XL RES=-1:RESUME NEXT</p> <p>22300 LOCATE v,w:a=204:SYMBOL AFTER >XD a:SYMBOL a,1,2,4,8,16,32,64,128:PRINT CHR\$(a):RETURN</p> <p>22310 LOCATE v,w-1:b=208:SYMBOL AFT >VL ER b:SYMBOL b,0,0,0,0,0,0,0,255:PRINT CHR\$(b):RETURN</p> <p>22320 IF w=17 THEN w=17:LOCATE v,w- >VT 1:PRINT CHR\$(b):RETURN:ELSE LOCATE v,w:c=205:SYMBOL AFTER c:SYMBOL c,128,64,32,16,8,4,2,129:PRINT CHR\$(c):w=w+1:RETURN</p> <p>22400 d=132 >NH</p> <p>22410 SYMBOL AFTER d >PG</p> <p>22420 SYMBOL d,0,0,0,0,0,0,0,128 >YU</p> <p>22430 x=4:y=16 >UC</p> <p>22431 LOCATE x,y >LH</p> <p>22440 FOR p=33 TO 323 STEP 10:PRINT >RV CHR\$(d)::NEXT</p> <p>22441 y=y-1:IF y=6 THEN 22450 ELSE >EV 22431</p> <p>22450 RETURN >MF</p>
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