

```

100 REM === Dec vers Base ===
110 A:
120 INPUT "Decim. ?";Decim
130 GOSUB Tirets
140 PRINT "BASE "; base
150 GOSUB Tirets
160 PRINT "DEC.";Decim
170 LET Rang = 1
180 LET Nombre = 0
190 DO WHILE Q <> 0
200     LET Q = INT(Decim / base)
210     LET R = Decim - Q * base
220     LET Nombre = Nombre + R * Rang
230     LET Rang = Rang * 10
240     LET Decim = Q
250 LOOP
260 PRINT "Nbre"; Nombre
270 GOSUB Tirets
280 STOP
290 REM === Base vers Dec ===
300 B:
310 INPUT "Nombre ?";Nombre
320 GOSUB Tirets
330 PRINT "BASE "; base
340 GOSUB Tirets
350 PRINT "Nbre";Nombre
360 LET Rang = 10
370 LET Nombre = Nombre / 10 ^ Rang
380 LET Decim = 0
390 DO WHILE Rang <> 0
400     LET Q = INT(Nombre * 10)
410     LET Nombre = Nombre * 10 - Q
420     LET C = Rang - 1
430     LET R = Q * base ^ C
440     LET Decim = Decim + R
450     LET Rang = Rang - 1
460 LOOP
470 PRINT "DEC.";Decim
480 GOSUB Tirets
490 STOP
500 E:
510 INPUT "Base ?"; base
520 IF base > 9 GOTO E
530 IF base < 2 GOTO E
540 PRINT
550 STOP
560 Tirets:
570 PRINT "-----"
580 RETURN
590 END

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