

HP-41C 6-Digit Data Packing Routine #1 by John McGechie
PPC Calculator Journal Volume 8 No. 4 Page 20 June 1981

```
01 LBL 01      ;6-Digit Data Packing Routine #1
02 1 E5
03 +
04 X<>Y
05 LASTX
06 +
07 1 E2
08 /
09 ENTER
10 INT
11 1 E4
12 /
13 ST+ Z
14 X<> Z
15 1 E5
16 /
17 X<>Y
18 FRC
19 1 E2
20 *
21 10^X
22 *
23 STO 00
24 RTN
25 END
```

002702111B1540717640111B12438368111B14439271CE7111
1B15437169111B124257423085C0000DFB

39 BYTES

HP-41C 6-Digit Data Packing Routine #2 by John McGechie
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```
01 LBL 03      ;6-Digit Data Packing Routine #2
02 1 E5
03 +
04 STO 00
05 RDN
06 LASTX
07 +
08 1 E2
09 /
10 FRC
11 LASTX
12 INT
13 1 E4
14 /
15 ST+ 00
16 RDN
17 1 E2
18 *
19 5
20 -
21 10^X
22 ST* 00
23 RTN
24 END
```

002404111B154030757640111B1243697668111B1443920075
111B1242154157940085C0000D69

36 BYTES

HP-41C 6-Digit Data Unpacking Routine by John McGechie
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```
01 LBL 02      ;6-Digit Data Unpacking Routine
02 RCL 00
03 ENTER
04 LOG
05 INT
06 STO Z
07 10^X
08 /
09 1 E5
10 *
11 INT
12 LASTX
13 FRC
14 1 E6
15 *
16 RCL Z
17 +
18 1 E5
19 -
20 X<>Y
21 LASTX
22 -
23 RTN
24 END
```

0022032083566891715743111B1542687669111B1642907140
111B154171764185C0000DAD

34 BYTES

HP-41C Data Packing Routine 1 by John McGeachie PPC V8 N4 P20 June 1981

Program Registers Needed: 6

Row 1 (1 - 9)



Row 2 (10 - 16)



Row 3 (17 - 25)



HP-41C Data Packing Routine 2 by John McGeachie PPC V8 N4 P20 June 1981

Program Registers Needed: 6

Row 1 (1 - 9)



Row 2 (10 - 17)



Row 3 (18 - 24)



HP-41C Data Unpacking Routine by John McGeachie PPC V8 N4 P20 June 1981

Program Registers Needed: 5

Row 1 (1 - 10)



Row 2 (11 - 18)



Row 3 (19 - 24)

