

IN Put

Tape To Sect
Blanks 192 / ? 2 blanks

Feed in tape

Set Single lead mult

Constants etc

320
192 Temporary store for price
324 + 93 1260^d = (5 guineas)
322 + 94 27 = (F5 sign)
303 + 95 1 = (for clocking up
cases over £5.5
in IAS3)

(256-319)
324 + 96 2400000
325 + 97 1200000
326 + 98 1000000
Total cost. d.

stone PENCE
Temporarily
in 192320

Reject leading
blanks andFind
first FSIgnore second
FSInput first
3 characters
(price)Input next
2 characters to Acc
(number)Multiply Acc by
192 - Store answer
in 256-319Does answer in
256 exceed
£5.5?

No

Yes

Add an '1' to IAS3
by using constant 191
323

Ignore FS

Test for end of input
Is next
character an
open bracket?

No

Yes { End of input is
passed to output

Run on
Simple input
Sign digits

Clear 192 320
" 193 321
" 194 322
" 195 323

Output (see next sheet)

OutputsQueries

1. Counting procedure
2. Sealing of IAS 3
before output
(at 2-12)
3. Monitoring process:
Number over £5.5 -
won't be more than
64.

(Cost) PENCE Copy 256 back to
Acc each time round
add next number &
Pence & put back to
256-319

Copy IAS 3 to Acc and add
1 (from 323) & put back into
IAS 3