



|       |                                   | Date   |                       |
|-------|-----------------------------------|--|-----------------------|
| Pro   | blen # 13                         | * 1  | 27                    |
| *     | IPO                               | Process  | output                |
|       | Front                             | · Check X7M ANDN   | x litres -            |
| 1     | Malitre Jug                       | Loast possible   | in M (il M7N).        |
| L     | N → litre Jug                     | Follow Steps to  | or                    |
| 3     | X→in Mjug                         | get X in either  | 1/ (18 N>W)           |
|       |                                   | M (gy x>N AND x cm).   | -                     |
|       | ,                                 | . Printing steps of Trangeling violer.   | * ==                  |
|       | 2.                                | · Rinting when X is acherical  |                       |
|       |                                   | - END  | _                     |
| *     | Florehelt                         |  |                       |
|       | (Sat)                             | Harri Harri Tiali  |                       |
|       |                                   |  |                       |
|       | $M_2N_2N_3$                       |  |                       |
|       | Juga = 0                          | 2+3-3  |                       |
|       | [348=0]                           | 1.2-1-4  |                       |
|       | 110 1174                          | Yes jugh No jughting No  | amount = N-JugB       |
| MAT   | No M7X<br>AND<br>N7X              | ==0 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \  | just = just - amount. |
|       |                                   | Yes Yes  | jug8 = N              |
| -     | J.                                | [jugA = M] jugB = Jug A  | +Jugs                 |
|       |                                   | jug A = 0  | pouled mount          |
| ٠     |                                   | Tugh is pilly  | From Juga .           |
| 4     | Pour all water in Jugh / to Jugh" |  |                       |
|       |                                   | to Jug B."   |                       |
|       |                                   | Emptired Jug 8=0   | HW JUREN              |
|       |                                   |  | No                    |
|       |                                   |  |                       |
|       | 4                                 |  | No Jugh => X          |
| (and) |                                   |  |                       |
|       |                                   | Lawrence of the same of the sa |                       |