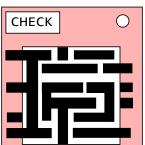
# On the Subject of Plumbing

I'd wash your hands after this one...

- The module has 4 input pipes (left) and 4 output pipes (right). At least one input pipe and one output pipe will be active.
- The defuser must connect all active input pipes to all active output pipes, whilst taking care not to connect inactive pipes, using the 6 by 6 grid of pipes. Clicking on a pipe in the 6 by 6 grid will rotate it.
- All pipes connected to an active pipe must also correctly connect to other pipes. Any pipe with a connection not going into another pipe (or going into an inactive in/out pipe) will cause a strike upon checking the solution.
- Once the solution has been entered, press "CHECK" to verify the solution. An incorrect solution will cause a strike.
- Active input and output pipes are determined using the table below. If the pipe has more points for it than against, it is active.



#### Red Input

- For: Serial contains a 'l'
- For: Exactly 1 RJ45 port
- Against: Any duplicate ports
- Against: Any duplicate serial characters

## Yellow Input

- For: Serial contains a '2'
- For: One or more Stereo RCA ports
- Against: No duplicate ports
- Against: Serial contains a 'l' or 'L'

## Green Input

- For: Serial contains 3 or more numbers
- For: One or more DVI-D ports
- Against: Red Input is inactive
- Against: Yellow Input is inactive

#### Blue Input

- Note: Always active if all other inputs are inactive
- For: At least 4 unique ports
- For: At least 4 batteries
- Against: No ports
- Against: No batteries

#### Red Output

- For: One or more Serial ports
- For: Exactly one battery
- Against: Serial contains more than 2 numbers
- Against: More than 2 inputs are active

#### Yellow Output

- For: Any duplicate ports
- For: Serial contains a '4' or '8'
- Against: Serial doesn't contain a '2'
- Against: Green Input is active

# Green Output

- For: Exactly 3 inputs are active
- For: Exactly 3 ports are present
- Against: Less than 3 ports are present
- Against: Serial contains more than 3 numbers

## Blue Output

- Note: Always active if all other outputs are inactive
- For: All inputs are active
- For: Any other output is inactive
- Against: Less than 2 batteries
- Against: No Parallel port