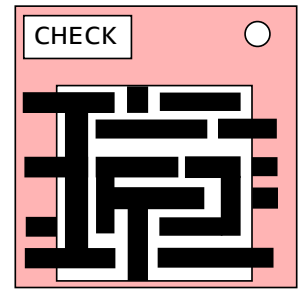


## On the Subject of Plumbing

*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.



<p>Red Input</p> <ul style="list-style-type: none"> <li>• For: Serial contains a '1'</li> <li>• For: Exactly 1 RJ45 port</li> <li>• Against: Any duplicate ports</li> <li>• Against: Any duplicate serial characters</li> </ul>	<p>Yellow Input</p> <ul style="list-style-type: none"> <li>• For: Serial contains a '2'</li> <li>• For: One or more Stereo RCA ports</li> <li>• Against: No duplicate ports</li> <li>• Against: Serial contains a '1' or 'L'</li> </ul>
<p>Green Input</p> <ul style="list-style-type: none"> <li>• For: Serial contains 3 or more numbers</li> <li>• For: One or more DVI-D ports</li> <li>• Against: Red Input is inactive</li> <li>• Against: Yellow Input is inactive</li> </ul>	<p>Blue Input</p> <ul style="list-style-type: none"> <li>• Note: Always active if all other inputs are inactive</li> <li>• For: At least 4 unique ports</li> <li>• For: At least 4 batteries</li> <li>• Against: No ports</li> <li>• Against: No batteries</li> </ul>
<p>Red Output</p> <ul style="list-style-type: none"> <li>• For: One or more Serial ports</li> <li>• For: Exactly one battery</li> <li>• Against: Serial contains <del>more than 2 numbers</del> 3 or more</li> <li>• Against: <del>More than 2</del> inputs are active 3 or more</li> </ul>	<p>Yellow Output</p> <ul style="list-style-type: none"> <li>• For: Any duplicate ports</li> <li>• For: Serial contains a '4' or '8'</li> <li>• Against: Serial doesn't contain a '2'</li> <li>• Against: Green Input is active</li> </ul>
<p>Green Output</p> <ul style="list-style-type: none"> <li>• For: Exactly 3 inputs are active</li> <li>• For: Exactly 3 ports are present</li> <li>• Against: Less than 3 ports are present</li> <li>• Against: Serial contains <del>more than 3 numbers</del> 4 or more</li> </ul>	<p>Blue Output</p> <ul style="list-style-type: none"> <li>• Note: Always active if all other outputs are inactive</li> <li>• For: All inputs are active</li> <li>• For: Any other output is inactive</li> <li>• Against: Less than 2 batteries</li> <li>• Against: No Parallel port</li> </ul>