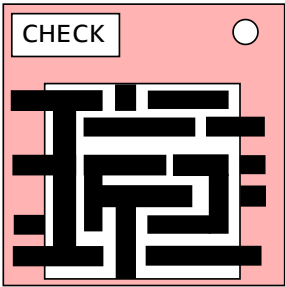# On the Subject of Pushing Plumbing

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

NOTE: ~~Striked~~ out rules means that the rule shouldn't be true.

Inputs	
Red	**Yellow**
+ Serial has '1' + 1 = RJ45 − Duplicate ports − Duplicate serial characters	+ Serial has '2' + RCA $\geq$ 1 − No duplicate ports − Serial has 'l' or 'L'
Green	**Blue**
+ Serial $\geq$ 3 numbers + One or more DVI-D ports − ~~Red Input~~ − ~~Yellow Input~~	This input active if the others aren't. + Port types $\geq$ 4 + Batteries $\geq$ 4 − No ports − No batteries

Outputs	
Red	**Yellow**
+ Serials $\geq$ 1 + Batteries = 1 − Serial > 2 numbers − Active inputs > 2	+ Duplicate ports + Serial has '4' or '8' − ~~Serial has '2'~~ − Green Input
Green	**Blue**
+ 3 = active inputs + 3 = ports − 3 > ports − Serial > 3 numbers	This output active if the others aren't. + All inputs are active + Any other output is inactive − 2 > batteries − 0 = parallels