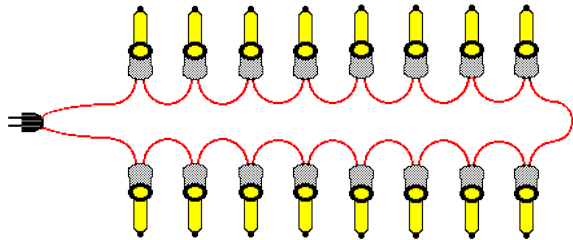


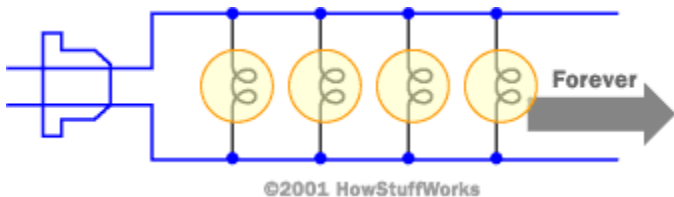
Circuits Argument

Question: If you were to create and manufacture a brand of Christmas lights, for sale, would you make your product with series or parallel wiring.....and WHY?

(Take into account all factors: simplicity to make, cost, ease to repair, consumer satisfaction with the product, how reliable it would be etc.)



Series Wiring Diagram



Parallel Wiring Diagram

Possible web sites to research:

<http://www.wired.com/2014/12/christmas-lights-series-parallel/>

<http://people.howstuffworks.com/culture-traditions/holidays-christmas/christmas-lights.htm>

<http://lights.fcpages.com/wire.htm>

http://en.wikipedia.org/wiki/Series_and_parallel_circuits

http://www.allaboutcircuits.com/vol_1/chpt_5/1.html

http://www.ehow.com/facts_608247http://main.flosscience.com/Home/clever-hacks/xmas-lights0_series-parallel-circuit-christmas-lights.html

http://www.msnuclous.org/membership/html/k-6/as/technology/4/ast4_3a.html