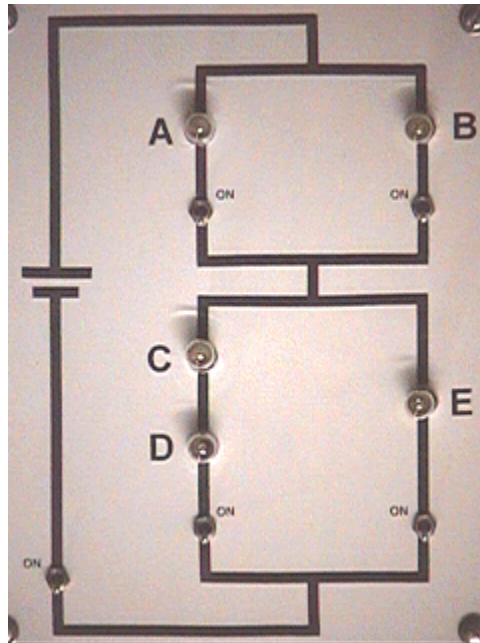# Question #60

Five identical light bulbs, labeled A through E, are connected to a voltage source in the series/parallel circuit shown below. Any or all of the bulbs can be placed into the circuit by turning ON the switches that are wired in series with the particular bulbs. In the photograph none of the switches have been closed so all of the bulbs are off.

The question this week involves how brightly each of the light bulbs will glow when ALL of them are inserted into the circuit by turning their switches on.

No answers will be given for the problem; you are to write down a list of the bulbs in order of their brightness, for example,

A > B = C > D > E; or perhaps C > D = E > A = B,

Click here for Answer #60 after April 16, 2001.

For questions and comments regarding the *Question of the Week* contact
Dr. Richard E. Berg by e-mail or using phone number or regular mail address

given on the [Lecture-Demonstration Home Page](#).