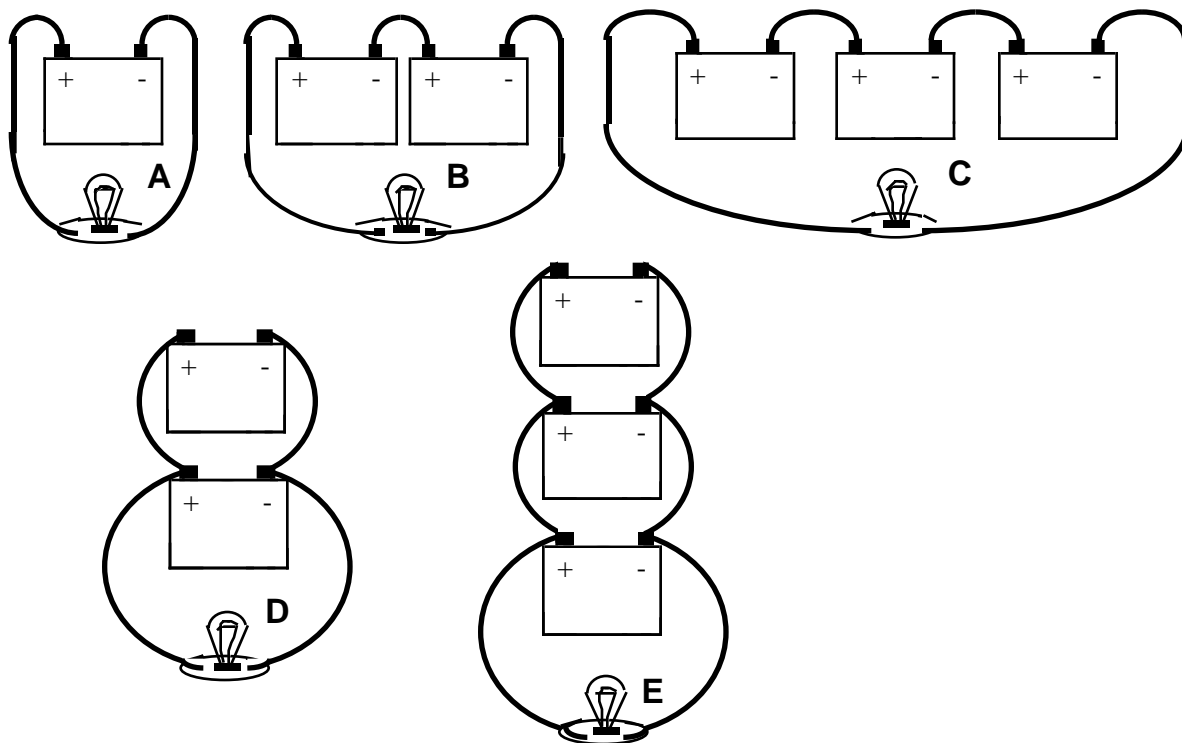


Batteries and Bulbs—Bulb Brightness¹⁶⁵

Identical batteries are connected in different arrangements to the same light bulb. Rank these items on the basis of bulb brightness.



Brightest 1 _____ 2 _____ 3 _____ 4 _____ 5 _____ Least Bright

Or, all bulbs have the same brightness. _____

Please carefully explain your reasoning.

How sure were you of your ranking? (circle one)

Basically Guessed

Sure

Very Sure

1 2 3 4 5 6 7 8 9 10

¹⁶⁵ C. Hieggelke, D. Maloney, T. O’Kuma