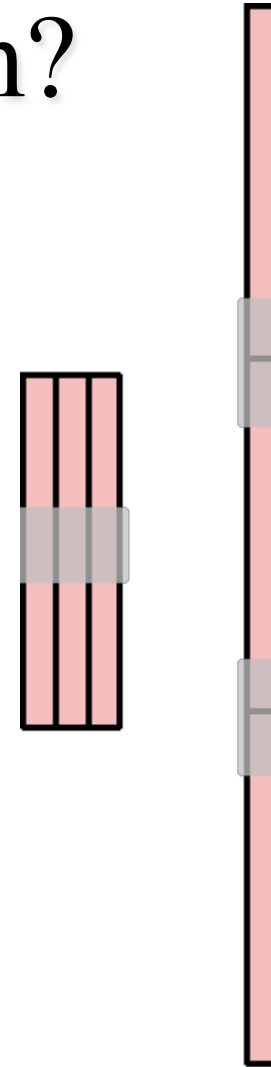


Which takes longer to empty your lungs through?



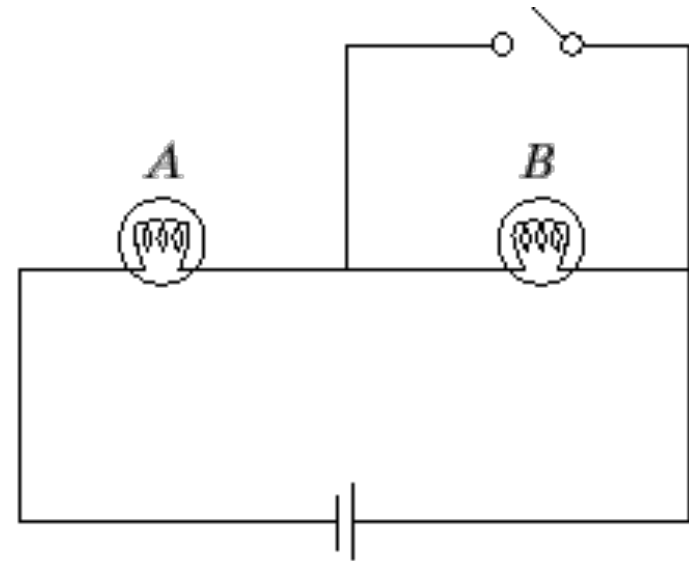
- A. The side-by-side pair.
- B. The end-to-end pair
- C. They both take the same time.





This circuit has two identical light bulbs a single 12 V battery, and a switch. When the switch is open, which bulb is brighter?

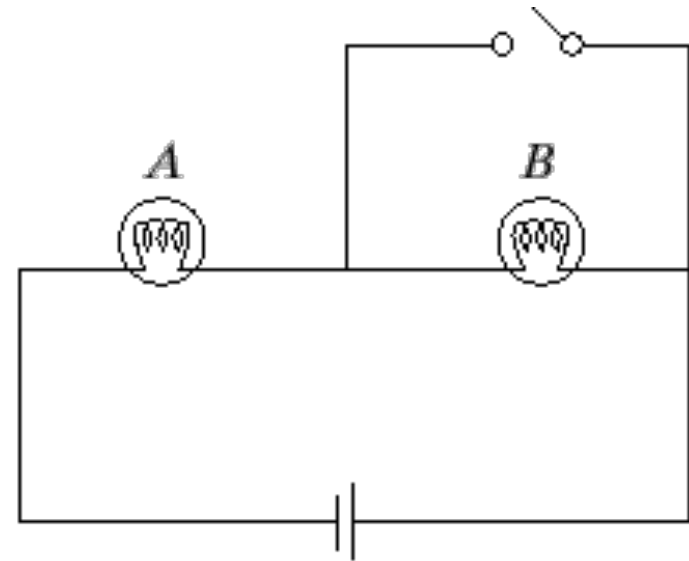
1. Bulb A is brighter than bulb B
2. The two bulbs are equally bright
3. Bulb B is brighter than bulb A.
4. Neither bulb is lit
5. There is not enough information to tell.





This circuit has two identical light bulbs burning with equal brightness and a single 12 V battery. When the switch is closed, the brightness of bulb A

1. increases
2. decreases
3. decreases to 0
4. remains the same





This circuit has two identical light bulbs burning with equal brightness and a single 12 V battery. When the switch is closed, the brightness of bulb B

1. increases
2. decreases
3. decreases to 0
4. remains the same

