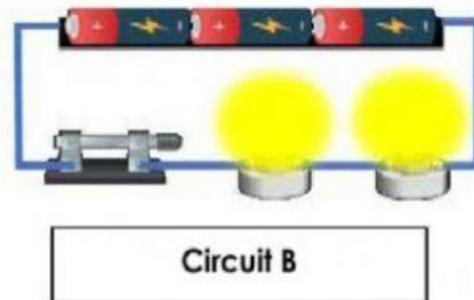
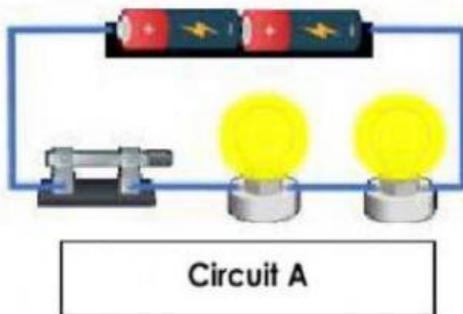


How do changes affect electric circuits?

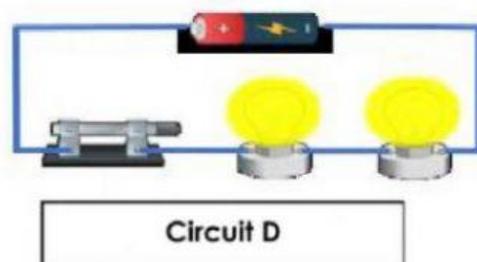
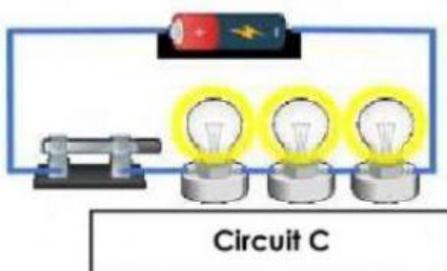


A. Complete the sentences using the correct words given.



Based on the two electrical circuits shown above, the _____ of the bulbs depend on the number of the _____. The bulbs in circuit B shine _____ than circuit A. As the number of batteries increase, the brightness of the bulbs _____ too.

brightness	brighter	increase	batteries
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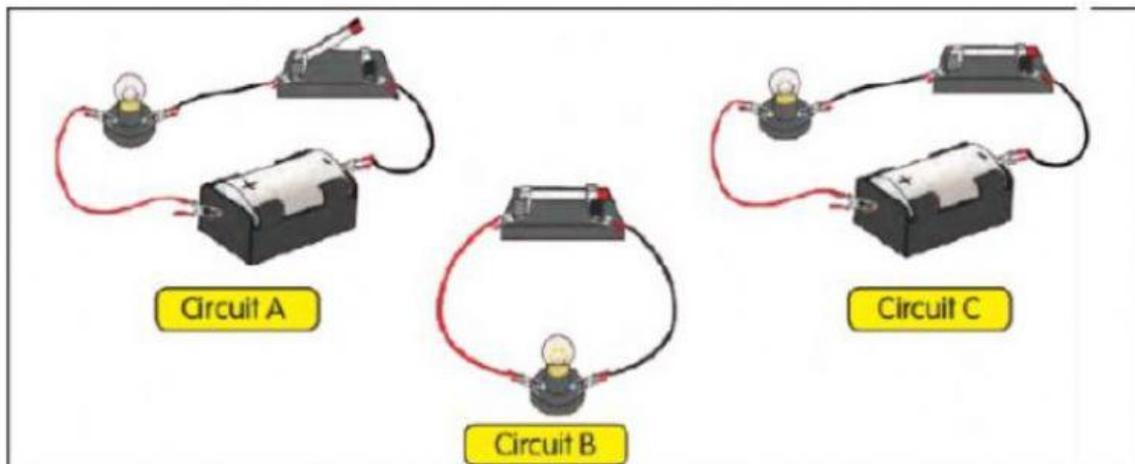


Based on the two electrical circuits shown above, the _____ of the bulbs depend on the number of the _____. The bulbs in circuit C shine _____

than circuit D. As the number of bulbs increase, the brightness of the bulbs _____.

brightness	dimmer	decrease	bulbs
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B. Observe the circuits below and answer the questions.



- Which bulb will light up?
- Why does the bulb in (a) light up?
This is because the circuit is _____.
- Which bulb will not light up?
- Why does the bulb in (c) not light up?
This is because the circuit is _____.

C. Tick (/) which circuit light up brighter?

