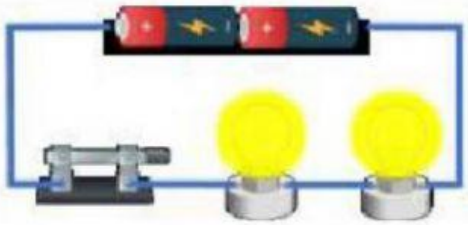
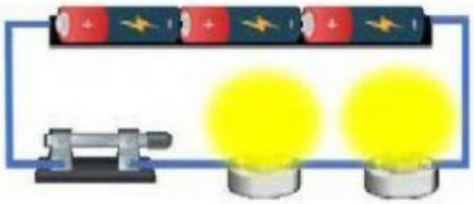


How do changes affects electric circuits?

A. Complete the sentences using the correct words given.



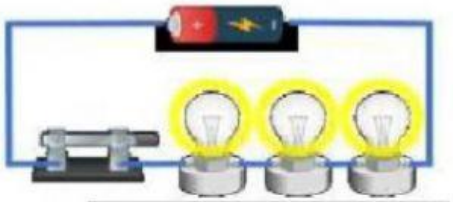
Circuit A



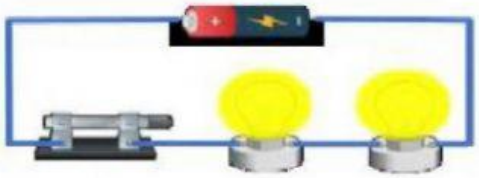
Circuit B

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



Circuit C



Circuit D

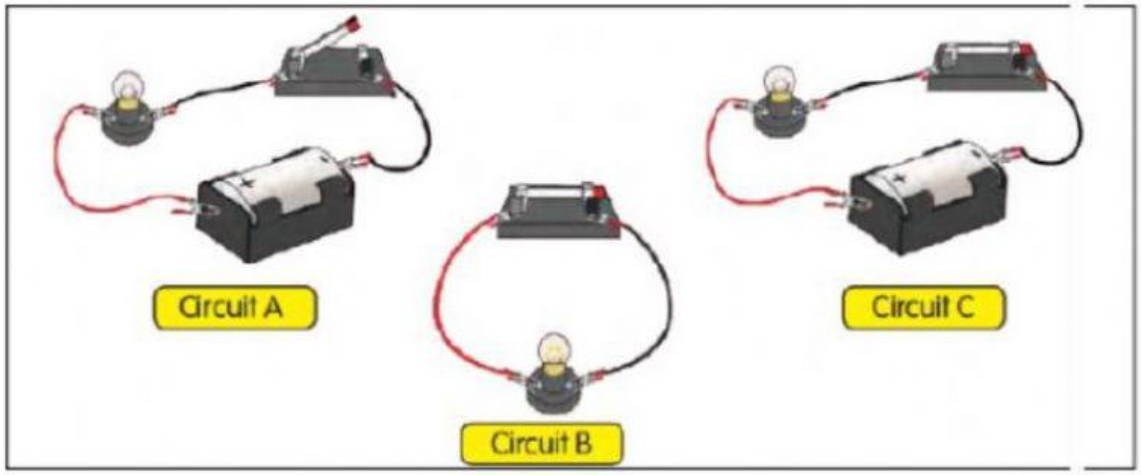
Based on the two electrical circuits shown above, the _____ of the bulbs depend on the number of the _____. The bulbs in circuit C shine _____

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

brightness	dimmer	decrease	bulbs

B. Observe the circuits below and answer the questions.



a. Which bulb will light up?

b. Why does the bulb in (a) light up?

This is because the circuit is _____.

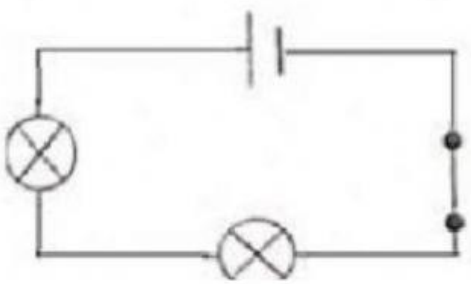
c. Which bulb will not light up?

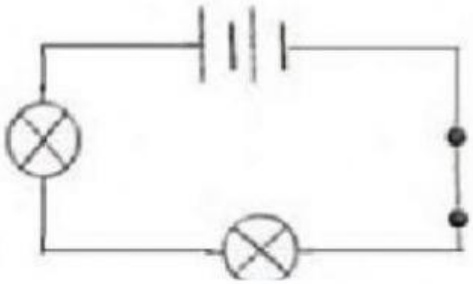
d. Why does the bulb in (c) not light up?

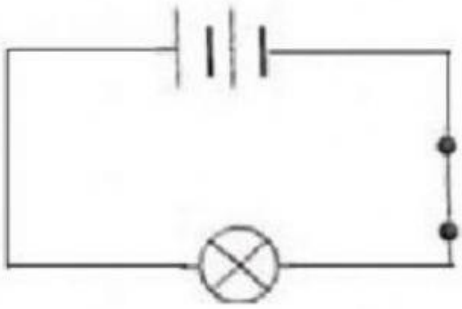
This is because the circuit is _____.

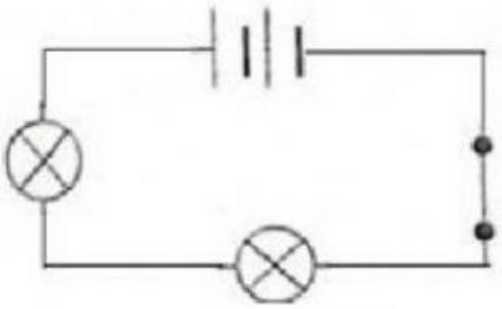
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C. Tick (/) which circuit light up brighter?









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