



Conclude factors that affect the brightness of the bulbs in series and parallel circuits based on the number of bulbs and dry cells.

TP 5



Circuit A



Circuit B

Complete the sentences using the correct words given :

brightness

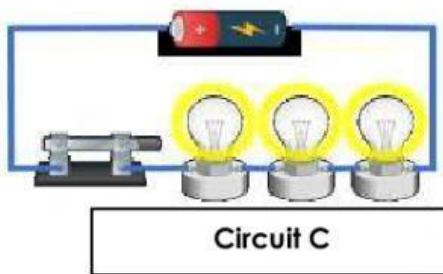
brighter

increase

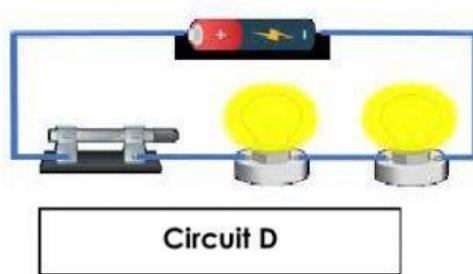
dry cells

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 dry cells increase, the brightness of the bulbs _____ too.



Circuit C



Circuit D

Complete the sentences using the correct words given :

brightness

dimmer

decrease

bulbs

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 _____ too.