

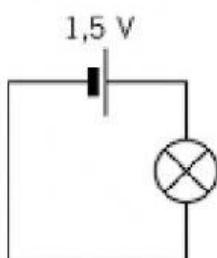
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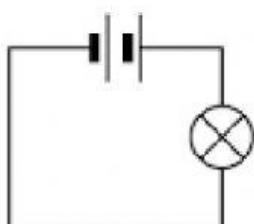
Dry cells in series

Look at the circuit below and answer the following questions.

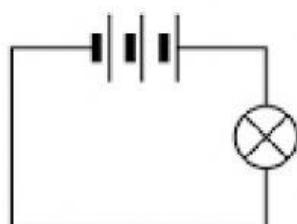
circuit 1



circuit 2



circuit 3



1. In which circuit was the light bulb the dimmest?

_____.

2. In which circuit was the light bulb the brightest?

_____.

3. Based on your observations, what can you say about the number of cells in series and the brightness of the light bulb in a circuit?

_____.

4. What can you do to make the light bulb brighter than in Circuit 3?

_____.