

Bulbs in Parallel - Results and Conclusions

RESULTS

Record your results in the table below:-

Number of bulbs	Ammeter Reading/A	Voltmeter Reading/V
1		
2		
3		

Write a short description of what you see happen when the bulbs are unscrewed and screwed in again.

CONCLUSIONS

1. What happens to the voltage across all three bulbs as the number of bulbs increases? _____

2. What happens to the electric current in the circuit as the number of bulbs increases? _____

3. Explain why the bulbs glow equally brightly as their number increases. _____

On a separate sheet of paper draw the circuit you have made using the following symbols:-

