

## Bright Lights Worksheet 2

What happens when there is more than one bulb in a circuit?

**1. Which of these circuits will have the brightest bulbs? Tick one:**

A circuit with one battery and one bulb ☐

A circuit with one battery and two bulbs ☐

A circuit with one battery and three bulbs ☐

**2. How can you set up an experiment to find out which of the three set-ups is the brightest?**

**3. Draw a diagram to show how you set up the experiment:**

**4. Test results. Make a results table here.**

**5. Conclusion. What did you find out?**

**6. Draw a graph of your results on squared paper.**