







<p>Resistance</p>  <p>What is electrical resistance?</p>	<p>mrbakerssciencestuff.com</p> <p>1 of 5</p>
<p>Resistance</p>  <p>When there is a constant potential difference, what happens to the electric current if the resistance increases?</p>	<p>mrbakerssciencestuff.com</p> <p>2 of 5</p>
<p>Resistance</p>  <p>What is the equation that defines resistance? Define each quantity and unit</p>	<p>mrbakerssciencestuff.com</p> <p>3 of 5</p>
<p>Resistance</p>  <p>Draw a circuit that you would use to measure the resistance of a circuit component</p>	<p>mrbakerssciencestuff.com</p> <p>4 of 5</p>

**Instructions:**

- (1) Answer the questions.
- (2) Watch the clip and correct your answers.
- (3) Print out, fold over on dotted line and make into flashcards.
- (4) Use for retrieval quizzes.





Resistance



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*Calculate the resistance of a lamp if a potential difference of 12V causes a current of 3A to flow through the lamp.*

5 of 5

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