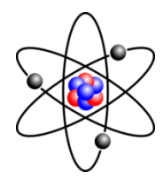


Name: _____



Step 3: Design Preliminaries

<p>Experiment: Difficulty 2</p> <p>1 Hypothesis (if this then that) must be testable. 2 Independent Variable (the one you change). 3 Dependant Variable (the one you watch). 4 Controlled Variables 5 How observations are made.</p> <p>Use in project: abstract and experiment steps</p>	<p>Engineering: Difficulty 3</p> <p>1 Criteria¹ for a good design 2-4 Alternative solutions with adv and disadv 5 Chosen solution and why.</p> <p>Use in project: aid in drawing</p>
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1
2
3
4
5

¹ Requirements that affect decisions about how to build, for example: Characteristics of materials, durability needs, electrical specs.



Name:

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