**Experimental Design**

**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hour \_\_\_\_\_\_\_\_\_\_\_\_\_**

**Direction: Identify the independent and dependant variable in the following problem statements.**

**1. Does the amount of salt placed on an ice cube is effect the melting rate of an ice cube?**

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2.**: Does the exposure rate to pesticide effect the fertility rate of men?**

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3. **Does the mass of an object effect the fall rate?**

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4. **Does the exposure rate to the sun effect the number of people diagnosed with skin cancer?**

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5. **Does the temperature of the water effect the number of tadpoles that develop?**

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