Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Outdoor Albedo Lab Report**

1. What is the independent variable (IV) for this experiment?

2. What is the dependent variable (DV) for this experiment?

|  |  |
| --- | --- |
| **Title:**  The effect of the IV on the DV? |  |
| **Question:**  What is the effect of IV on DV? |  |
| **Hypothesis:**  If\_\_\_\_ then \_\_\_\_  because \_\_\_\_\_ |  |
| **Materials:** What will you need to do this investigation? How many of each item? |  |
| **Procedure:**  Steps taken to conduct the experiment that are numbered in sequential order. |  |

**Data Collection**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Ground type** | **Asphalt** | **Grass** | **White Concrete** | **Your pick**  **\_\_\_\_\_\_\_\_** |
| **Temperature trial 1** |  |  |  |  |
| **Temperature trial 2** |  |  |  |  |
| **Average temperature (from both trials)** |  |  |  |  |

**Data Analysis:** Describe in words what your data shows. Use calculations to compare results.

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**Conclusion:** Discuss whether your hypothesis was accepted or rejected.

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