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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