1. **What variable(s) are we testing? Circle one:**

|  |  |
| --- | --- |
| **p** | **μ** |

1. **Define the variable, in the context of what we’re testing.**

|  |
| --- |
|  |

1. **State the hypotheses, either in symbolic form, or in words:**

|  |
| --- |
| **H0: H1(A):** |

1. **Which distribution should we use for this test? Circle one:**

|  |  |  |  |
| --- | --- | --- | --- |
| **z** | **t** | **χ2** | **F** |

1. **Give the test statistic, with its correct variable:**
2. **Give the P – value (*that is, the chance that your data – or more extreme data – agrees with the null hypothesis*):**
3. **What should we do?**

|  |  |
| --- | --- |
| **Reject the Null Hypothesis!** | **Fail to Reject the Null Hypothesis!** |
|  | |

1. **In English, please!**

It **appears / does not appear** that…

1. **Which type of error could we have made with our result?**

|  |  |
| --- | --- |
| **Type 1 error** | **Type 2 error** |
|  | |

1. **Please *express* that error, in words!**

|  |
| --- |
|  |
|  |