Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Due:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Activity 11-2**

1. *F* (\_\_\_\_\_, \_\_\_) = \_\_\_\_\_\_, *p* = \_\_\_\_\_\_, *MSE* = \_\_\_\_\_\_\_, = \_\_\_\_\_\_.
2. \_\_\_\_\_\_\_\_\_\_
3. A B C

|  |  |  |  |
| --- | --- | --- | --- |
| Comparison | Mean difference | Pooled variance | *d* |
| 40-book vs 20-book | 22.90 – 21.78 = 1.12 |  |  |
| 40-book vs  0-book |  |  |  |
| 20-book vs  0-book |  |  |  |

Question 5 is on the next page.



Table 1. Means and Standard Deviations for Each Condition

|  |  |
| --- | --- |
| Class | Mean(SD) |
| 0 Books |  |
| 20 Books |  |
| 40 Books |  |

Table 2. Tukey HSD Post Hoc Results and Effect Sizes

|  |  |  |  |
| --- | --- | --- | --- |
| Comparison | Mean difference | *p* | *d* |
| 0 Books vs 20 Books |  |  |  |
| 0 Books vs 40 Books |  |  |  |
| 20 Books vs 40 Books |  |  |  |