

Names: _____

School Name: _____

EXPERIMENTAL DESIGN
2008 North Carolina Science Olympiad State Tournament
Answer Sheet

1. Statement of Problem

2. Hypothesis

3. Variables:
Controlled:

Independent:

Dependent:

4. Experimental Control/Standard of comparison

Names: _____

School Name: _____

5. Materials

6. Procedure, including diagrams

7. Qualitative Observations during experiment and summary of results

Names: _____

School Name: _____

8. Date Table

9. Graph (s)

Names: _____

School Name: _____

10. Statistical information

11. Analysis of Results/Conclusion

Names: _____

School Name: _____

12. Possible experimental errors

13. Recommendations for further experimentation

Names: _____

School Name: _____

Additional space for write-up

Be sure to include NAME/NUMBER of section being reported