

Your answers for each essay question should be no more than 1 page long (they may be much shorter if appropriate), **typed**, single-spaced, excluding graphs. Choose your words carefully so that you can answer the question completely within this limit.

Essay 1, 10 points

List three things we learned about electricity in the past week. For each thing, give the experimental evidence that allowed us to reach this conclusion

Essay 2, 10 points

List three predictions you or your friend were confident would be confirmed by experiment, but turned out to be wrong. What was the correct solution and what were you doing wrong?

Essay 3, 10 points

List 2 models of a circuit from real life that were not discussed in class. Compare and contrast these models with the circuit containing a battery, a wire and a bulb.