Chapter 1: Dimensional Analysis with Equations

1. Solve \[ R = \frac{V}{I} \] for each of the variables in the problem

2. Solve \[ F_e = \frac{kq_1q_2}{r^2} \] for each of the variables in the problem

3. Solve \[ V = \frac{W}{q} \] for each of the variables in the problem

4. Solve \[ v_f = v_i + at \] for each of the variables in the problem

5. Solve \[ d = v_i t + \frac{1}{2} at^2 \] for each of the variables in the problem