Pre-lab math

- 1. At what speed will the egg hit the ground? (friction is negligible)
- 2. What momentum will the egg have if mass of egg = 250 g and the container's mass is 500 g?
- 3. What impulse is required to stop the egg + container?
- 4. How much kinetic energy does the egg have upon impact?
- 5. Where does this kinetic energy go?