Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_

General Science – Chapter 6 Review

The box weighs 1000 N



Solve the following problems. ***Show your work.*** Include a ***label.***

1. Work done sliding box across floor 1\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Power to slide the box across the floor 2\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. Potential energy of the box after sliding it 3\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. Work done lifting box 4\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. Power to lift box 5\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6. Potential energy of the box after lifting it 6\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_