Rube Goldberg Build

3.Where did your machine demonstrate Newton’s Third Law of Motion? Was there a place where the machine did not have enough strength to give “equal but opposite force?”

4.Explain three sections of your machine in which there were changes in kinetic and potential energy. Your explanations should include details on what happened during the step and how both kinetic and potential energy changed during the machine’s run. Also, calculate the theoretical GPE for one resting marble in your machine.

Rube Goldberg Build

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Self Reflection:

Please complete the following phrases – be thorough for full credit.

Overall, I contributed to my group by…

My greatest contribution was…

I could have been more helpful if I…

My group worked well together because we…

My group had challenges in the following areas…

I tried to overcome these challenges by…

If I could rate my contributions, I’d give myself \_\_\_\_\_\_ out of 10 because…

If I could rate my group members, I’d give:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ a \_\_\_\_\_\_\_ out of 10 because…

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ a \_\_\_\_\_\_\_ out of 10 because…

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ a \_\_\_\_\_\_\_ out of 10 because…