

Rube Goldberg Machine Reflection Questions

Physical Science and Technology

1. How could you use the data from your RGM to find the mass of the moving object you looked at?
2. How could you use someone else's free body diagram to make a guess as to which direction that object will accelerate?
3. Why do you think we wanted you to draw and make measurements from a moving object on your Rube Goldberg Machine? (Hint – what is the overall force on an object that's not moving – think of Newton's 1st Law!)