

Name _____

Science

Class _____

Date _____

Homework 3-21: Force and review

Answer on a separate paper, show all work!

1. Because of a frictional force of 2.6 N, a force of 2.8 N must be applied to a textbook in order to slide it along the surface of a wooden table. The book accelerates at a rate of 0.11 m/s^2 . Draw a force diagram.
 - a. What is the unbalanced force on the book?
 - b. What is the mass of the book?

Final Exam Review

1. In your own words, explain what is a chemical?
2. Define the term toxic