

Crash Test Dummies Lab

Make-up Work

1. What is Newton's 1st Law of Motion?
2. What is inertia?
3. During the seatbelt presentation on Thursday last week, we talked about inertia and an unbalanced force. Please describe each of these terms, using examples from our presentation. (3~4 sentences)
4. Give your own example of the first law of motion. What would be the unbalanced force?
5. What is the relationship between mass and inertia?
6. Make a prediction: If the speed of a car increases, will the distance the object is being ejected increase or decrease? Why?