Interactive Problem Con Mom Bump
Name_____ Block____

Hal sneaks up behind Larry, whose bumper car is at rest, and bumps his car. Hal's car bounces off Larry's and heads backward. Larry's car is propelled forward at 0.800 m/s. Hal's velocity before the collision is 1.50 m/s. What is Hal's velocity after the collision?

Why?

Check your Why? with Mr. C before continuing.

How?

Show all work including substitution with units.

Open the short cut **IP Con Mom Bump** in the folder on one of the lab stations.
Enter the answer you found above. Check your answer by hitting the check button.
If your answer is not correct follow the interactive steps below the problem to work through the solution. Write the correct steps with solution on the back of this page.