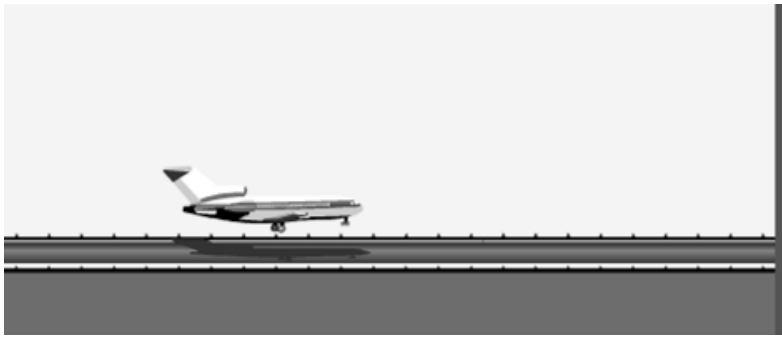
Interactive Problem
Name_____

Accel: Plane
Block____



A passenger jet lands on a runway with a velocity of 71.5 m/s. Once it touches down, it accelerates at a constant rate of $-3.17\ m/s^2$.
How far does the plane travel down the runway before its velocity is decreased to 2.00 m/s, its taxi speed to the landing gate?

Why?

Check your Why? with Mr. C before continuing.

How?

Show all work including substitution with units.

Open the short cut **IP Accel Plane** 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.