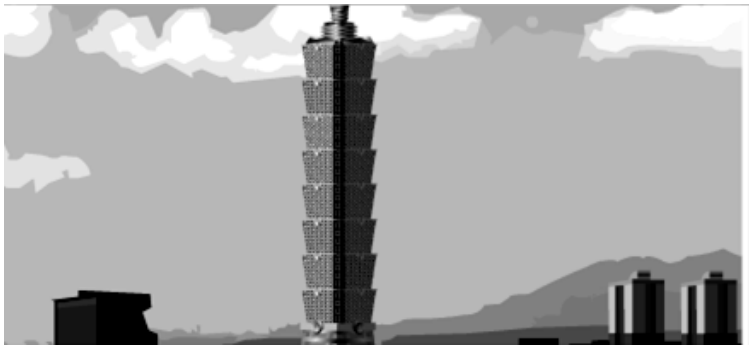
Interactive Problem Free Fall

Name_____ Block____



You drop a penny off Taiwan's Taipei 101 tower, which is 509 meters tall. How long does it take to hit the ground? Ignore air resistance, consider down as negative, and the ground as having zero height.

Why?

Check your Why? with Mr. C before continuing.

How?

Show all work including substitution with units.

Open the short cut **IP Free Fall** 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.