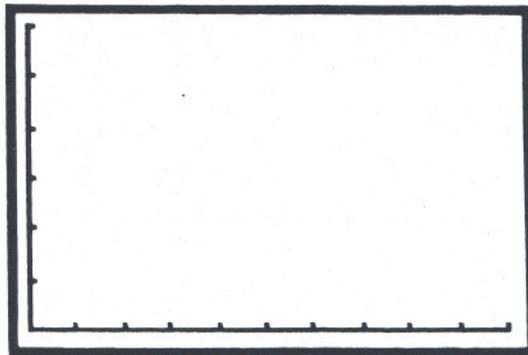


## Activity 2: Fit the Ball Bounce Data

1. What would be a good model for this bounce? Why?
2. What is your model?
3. Sketch the graph of your model. Label your axes including units.



4. Use your model to find the following:
  - a. The height of the bounce.
  - b. The time at which the ball hits the floor.