**Is It Really Super?**

**For each question, work to support your answer using multiple representations.**

1. Interpret the meaning of the parameters of your linear function in the context of the situation.

2. Use your model to determine from what height would the ball be dropped in order to rebound 75 feet.

3. Suppose the ball was dropped from the top of the tallest building at your school. What would be the rebound height?

4. Describe the practical range and domain for your linear function model.