

Check your understanding of the concepts in the **Changing Velocity Unit** by answering these questions:

1. **Structures were only able to be so tall until the invention of...**
 - a. Rubber
 - b. Brackets
 - c. Steel
 - d. Glue
2. **Due to the number of earthquakes that happen in San Francisco, many of the buildings use the following to reduce damage:**
 - a. Rubber-Coated Steel
 - b. Minimalist Design
 - c. Seismic Isolators
 - d. Seismic Windows
3. **Reinforcing your structure...**
 - a. Increases stability of a structure.
 - b. Creates stronger connections.
 - c. Creates additional connections in case of one failing.
 - d. All of the answers are correct.
4. **Iterative Design is when...**
 - a. You try to make a design once.
 - b. None of these answers are correct.
 - c. You create, test, and revise your design several times.
 - d. You plan the different versions you are going to create.
5. **True or False: Skyscrapers typically are made so that the top is wider than the base to ensure stability.**
 - a. True
 - b. False