

Erosion in Rivers Pre-Quiz

Answer the following questions by circling the best choice, being as accurate as possible.

1. **Typically, erosion in rivers takes place because:**
 - a. Water moves the soil around the flowing river.
 - b. People move the soil.
 - c. The soil is strong and resists the water flowing on it.
2. **How is it possible for erosion to cause building damage or failure?**
 - a. Buildings move over time because the materials that they are made of get weaker.
 - b. The soil under the building moves and the weight and magnitude of the building is too much for the soil below it.
 - c. Water gets into people's houses and damages the walls, which can cause failure.
3. **Which of the following earth materials is least susceptible to be eroded?**
 - a. Clay
 - b. Silt
 - c. Sand
 - d. Gravel or rock
4. **What type of water flow moves soil the most?**
 - a. Laminar flow
 - b. Normal flow
 - c. Turbulent flow
5. **In the the box below, draw your building before the flood.**

