1. What are the older sediments? Circle the right answer:
   - volcanic ash
   - river clay
   - plankton shells

2. What are the younger sediments? Circle the right answer:
   - volcanic ash
   - river clay
   - plankton shells

3. How many volcanic eruptions occurred? __________

4. Which eruption delivered the largest amount of ash?
   __________________________________________________________________________

5. How long is this sediment core?_______________

6. At what depth in the sediments do we find the last ash layer? _________________

7. Can you estimate what fraction of this sediment is ash?
   more than half or less than half