



1. What rock layer is the oldest? _____
2. What rock layer is the youngest? _____
3. What are the steps in determining unconformity AB?

4. Describe which of the fossils above is the best index fossil (describe what it looks like) _____
5. What do the little lines coming off of the rock layers in locations W and Y represent?

6. What is younger in location W: Intrusion or shale? _____
7. What is older in location X: Limestone or sandstone? _____
8. What happened most recent: Intrusion or bottom layer of shale? _____
9. What happened first: Breccia or Sandstone? _____
10. In location Y, what rock would form at the contact point between the intrusion and the sandstone? _____