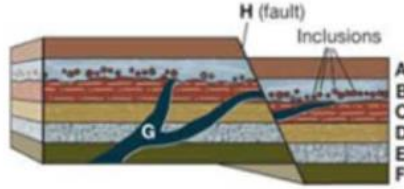


18.2 Relative Dating Review

Name: _____ Period: _____



Use the above diagram to answer the following questions. Justify your answers using relative dating principles.

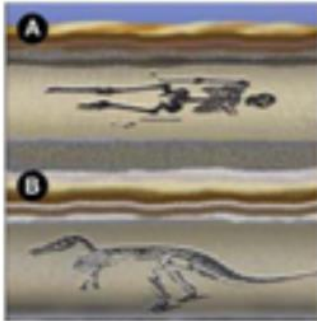
1. Which horizontal layer is the oldest? The youngest?

2. Which event occurred more recently – H or G?

3. Are the inclusions in layer B older or younger than layer B?

4. Form a hypothesis: What is the source of the inclusions in layer B?

5. List the layers and events in the chronological order in which they occurred.



Use the diagram at the left to answer questions 7-8. Justify your answers using relative dating principles.

6. Assuming the layers are still in the position in which they were laid down, what idea is represented?

7. Which organism is the oldest? Why? _____

8. Which is the oldest? Why? _____

9. How are layers of rock like a history book?

10. List the steps for a fossil to be formed.

11. List the 6 types of relative dating techniques and draw a picture to represent each one.

Original Horizontality: _____

Lateral Continuity: _____

Superposition: _____

Inclusions: _____

Unconformities: _____

Cross-Cutting Relationships: _____
