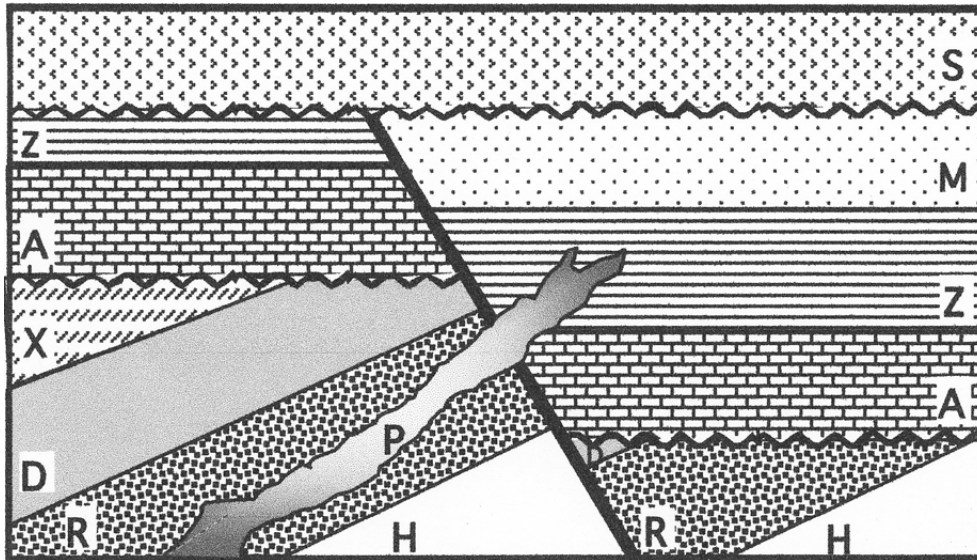


Relative Dating Worksheet

Name: _____

1. List the order of events for the cross-section below from oldest (#1) to youngest (#13).



- 13 _____
- 12 _____
- 11 _____
- 10 _____
- 9 _____
- 8 _____
- 7 _____
- 6 _____
- 5 _____
- 4 _____
- 3 _____
- 2 _____
- 1 _____

2. Give one specific example of how you used the **Principle of Original Horizontality** to determine the sequence of events in this cross-section. Your answer should clearly show me that you understand the definition of this principle (see p.167 for the definition).

3. Give TWO specific examples of how you used the **Principle of Cross-cutting relationships** to determine the sequence of events in this cross-section. Your answer should clearly show me that you understand the definition of this principle (see p.167 for the definition).