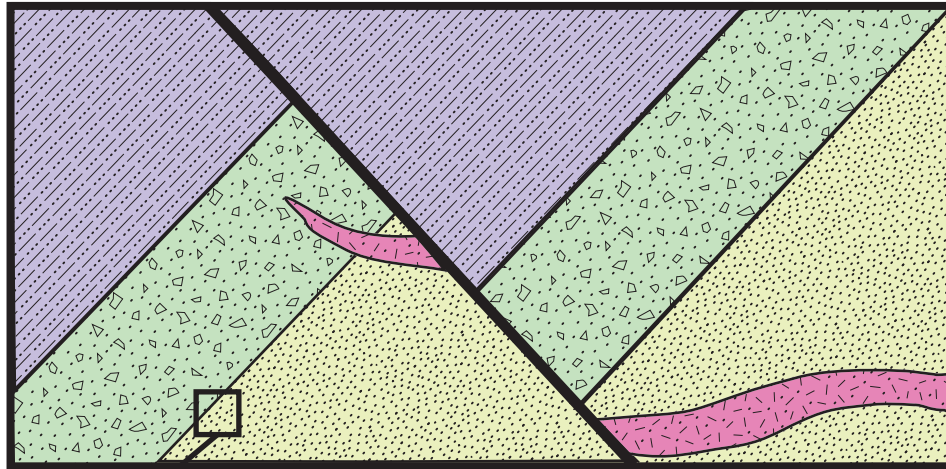


In-Class Activity #6 - Relative Age Dating

Name _____ Name _____


Name _____ Name _____



Sedimentary Rock Formations

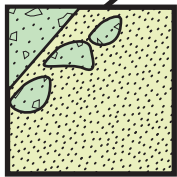
 Chester Breccia

 Fort Mill Shale

 York Sandstone

Igneous Rock Formation

 Dillworth Granite



Based on the cross section above, put the four rocks in the correct relative age dating order. Then answer the questions below.

Youngest _____

Oldest _____

1. What correlation principle allowed you to determine the relative ages of the Chester Breccia and York Sandstone?

2. What correlation principle allowed you to determine the relative ages of the Dillworth Granite and the Chester Breccia?

3. What correlation principle allowed you to determine the relative ages of the Fort Mill Shale and Chester Breccia?