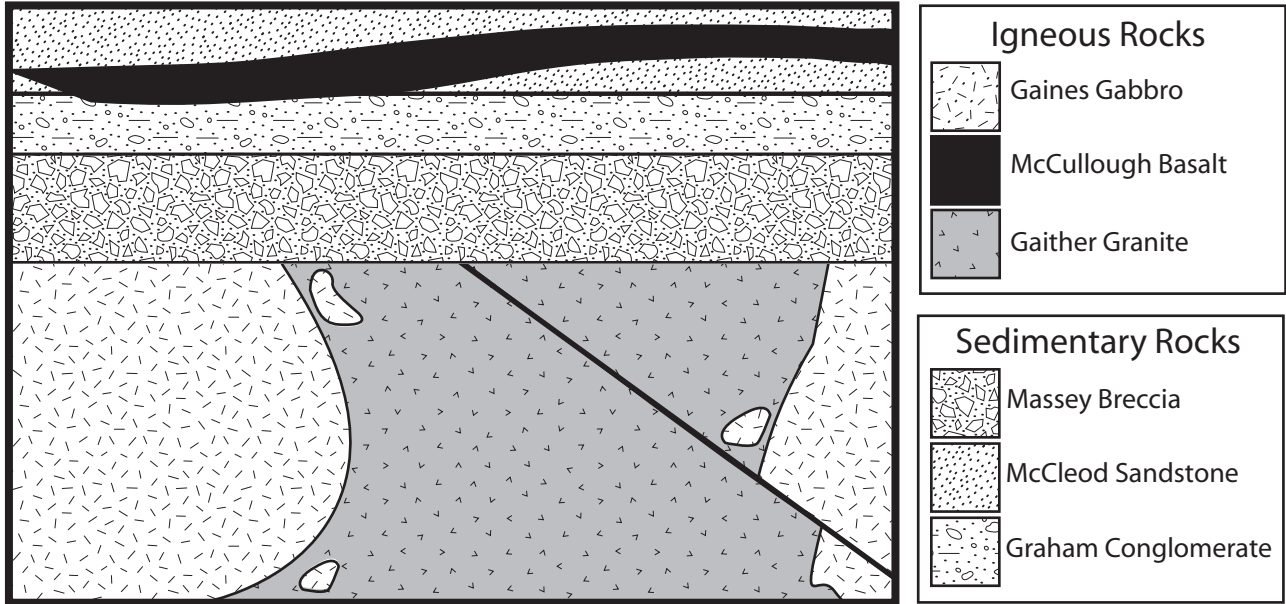


Answer the following questions based on the geologic cross-section below.



1. Which igneous rock is older, the Gaines Gabbro or the Gaither Granite? What correlation principle allowed you to make that determination?

**Gaines Gabbro or Gaither Granite** (*circle your answer*)

Correlation principle: \_\_\_\_\_

2. Which sedimentary rock is older, the Massey Breccia or the Graham Conglomerate? What correlation principle allowed you to make that determination?

**Massey Breccia or Graham Conglomerate** (*circle your answer*)

Correlation principle: \_\_\_\_\_

3. Which rock is older, the McCullough Basalt or the McCleod Sandstone? What correlation principle allowed you to make that determination?

**McCullough Basalt or McCleod Sandstone** (*circle your answer*)

Correlation principle: \_\_\_\_\_

4. Which rock is older, the Massey Breccia or the Gaines Gabbro? What correlation principle allowed you to make that determination?

**Massey Breccia or Gaines Gabbro** (*circle your answer*)

Correlation principle: \_\_\_\_\_

5. Which sedimentary rock is older, the Massey Breccia or the McCleod Sandstone? What correlation principle allowed you to make that determination?

**Massey Breccia or McCleod Sandstone** (*circle your answer*)

Correlation principle: \_\_\_\_\_