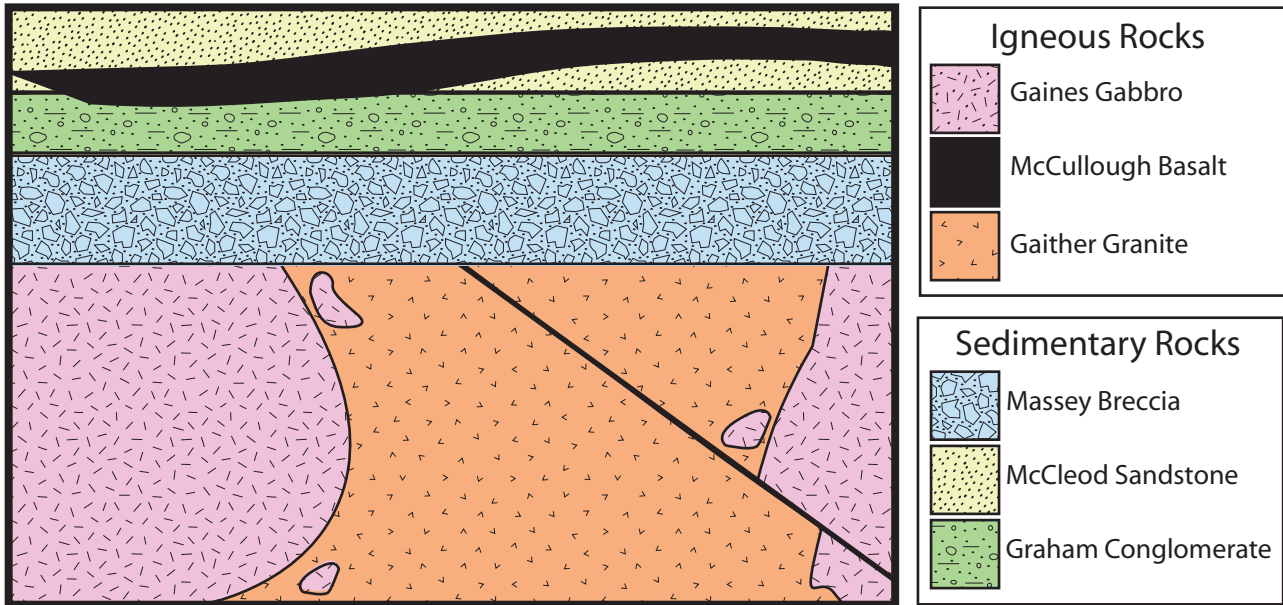


Answer the following questions based on the geologic cross-section below.



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: _____