Geology 2 (Historical Geology)

The following questions refer to:
The Rocks Don't Lie: A Geologist Investigates Noah's Flood by David R. Montgomery

Chapter 2 Questions - 5 points

On page 20 of this chapter, Montgomery states that geologists use a few simple rules geologist use to read the story of rocks.

1. Describe the three simple rules.

2. Describe the evidence Montgomery cites to refute the claim that the Grand Canyon was formed from a massive flood that first deposited and then eroded the rocks in a single episode.

3. What is the amount of time (in millions of years) that is represented by the unconformity between the Vishnu Schist and the Tapeats Sandstone? What is an unconformity?