

Name: _____ Class: _____ Date: _____

When it comes to evolution, headlines often get it wrong

http://evolution.berkeley.edu/evolibrary/news/070901_headlines

Directions: Go to the website listed above and answer the questions below, which are listed at the bottom of the page.

1. In your own words, describe what is misleading about the headline "Fossils Challenge Old Evolution Theory" with respect to the Leakey team's research.
2. [Review our list of common misconceptions about evolution](#). Which misconception seems to be inherent in the headline "Fossils Challenge Old Evolution Theory?" Explain your reasoning.
3. [Explore WGBH's resource on human evolution](#), paying special attention to the hominid family tree. What hypothesis regarding the relationships among *H. habilis*, *H. erectus*, and modern humans is depicted there? How does this compare to hypotheses A and B above?
4. [Explore WGBH's resource on human evolution](#), paying special attention to the timeline. Where on the timeline would the newly discovered *H. habilis* fossil fit? According to this timeline and the newly discovered fossil, what other close human relatives would have lived at the same time as *H. habilis*?
5. [Read our research profile on Leslea Hlusko](#). How does the scientific controversy over the relationship between *Australopithecus anamensis* and *Ardipithecus ramidus* described in that profile compare to the different hypotheses regarding the relationship of *H. habilis* and *H. erectus* described here?