

Worksheet : Human Evolution

Web site name : BBC News

Web URL : http://news.bbc.co.uk/1/hi/english/sci/tech/newsid_1333000/1333730.stm

Read “Gene data underline primate link”

- 1) Which three species of ape did researchers compare to humans?
- 2) How long ago does this study suggest that the chimp and human lines diverged?
- 3) Which type of person did the team use for the human DNA?
- 4) How much did chimp and human DNA differ? _____ %
- 5) Was human DNA more **similar** to gorilla DNA or orang-utan DNA?
- 6) How do these genetic differences arise?
- 7) How long ago did orang-utans separate from other apes?

A. Web site name: Palomar College, California

Web site URL: http://anthro.palomar.edu/hominid/australo_1.htm

Read “Discovery of early Hominids”

- 8) What feature distinguishes hominids from chimps and gorillas?
- 9) What change was taking place in the vegetation as australopithecines evolved?
- 10) What did hominids eat to supplement their protein and fat?
- 11) How old was the “Taung baby”?
- 12) Why did Dart conclude that this fossil was intermediate between apes and humans?