



Fill in the blanks (2 pts each).

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

← *Sahelanthropus tchadensis*

- Skull is chimpanzee-like from the back.
- Dentition and face are hominid-like from the front.
- Foramen magnum suggests upright walking.

1. ????????????

- Likely "First Hominid"
- Probably bipedal.
- Small-brained.
- Lived in wooded terrain.
- Ape-like skull.

Australopithecus anamensis

- Large teeth.
- Semi-bipedal?
- Mixed ape-like and hominid features.

3. ??????????

- Bipedal from waist down.
- Arboreal from waist up.
- Muscular (short and squat).
- Variable sizes (4 to 5 ft).
- "Lucy".

4. ????????

Australopithecus africanus

- Slender build.
- Small skull.
- Fully bipedal.
- Prognathous face.

5. ??????

← *Australopithecus robustus, boisei, aethiopicus* →

- Heavy build.
- Large teeth (plant eaters).
- Small brains.
- Morphologically diverse.

2. ??????????

- Ape-like upper body.
- Human-like legs.
- Small brain.
- Large teeth.
- Prognathous face.
- Scavenger.
- Tool user???

6. ??????????

- Larger brain.
- Flatter face.
- Fruit eaters.
- Bipedal/climbers.
- Clearly a tool users.

← *Homo erectus* →

Archaic H. sapiens *Modern H. sapiens*

Homo neanderthalensis

5. Clovis –

Pick TWO of the following three questions to answer thoroughly. Your answer should demonstrate your understanding of the topic and how each question relates to the broader study of hominid evolution. Aim for three paragraphs or more.

COMPLETE SENTENCES ARE REQUIRED.

(each question = 20 points)

1. Give three examples of how changes in climate have directly influenced hominid evolution/prehistory?
2. What are the two major hypotheses that attempt to explain the transition from archaic to modern *Homo sapiens*? Which of these hypotheses do you find most reasonable, and why? Be sure to support your answer with evidence from genetics and fossil morphology.
3. Neanderthals are said to be remarkably “human” in their art, compassion for their comrades, and in their rituals surrounding death. Can we say that Neanderthals had culture? What is our evidence? Use archaeological examples to support your argument.
4. Give examples over the last 5 million years of linear, divergent, and convergent evolution in hominids.
5. When were the Americas first settled and from where? What barriers to settlement did the first Americans face?

Pick one of the following place names and briefly explain its importance in hominid evolution. Aim for one good paragraph.

COMPLETE SENTENCES ARE REQUIRED.

(5 points)

Zhoukoudian – Monte Verde – Beringia

EXTRA CREDIT

(3 points)

Monks at Glastonbury Abbey in England conducted excavations in 1191 in search of whose grave?