

1&2. The first ever discovery of a fossil of the *Homo erectus* phase of human evolution was made by

Raymond Dart Eugene Dubois Louis Leakey Don Johanson Robert Broom

He found it in: China Africa Java India Europe

and named it: *Australopithecus erectus* *Paranthropus erectus* *Homo habilis*

Pithecanthropus erectus *Ardipithecus ramidus* *Ramapithecus*

in the years: 1890's 1910's 1930's 1950's 1970's

3a. The tools typically associated with *Homo erectus* are called:

Oldowan Upper Paleolithic Acheulian Levallois Mousterian

3b. The tools typically associated with *Homo habilis* are called:

Oldowan Upper Paleolithic Acheulian Levallois Mousterian

4a. This site was a cave site in Asia where partial remains of 40 hominids were found:

Zhoukoudian Lake Turkana Dmanisi Olduvai Gorge Hadar

4b. *Homo habilis* was "found" and mostly excavated by:

Don Johanson The Leakeys Raymond Dart Eugene Dubois Franz Weidenreich

5. Which is probably FALSE about *Homo habilis* based on current evidence?

- A. Their anatomy and culture changed during their existence
- B. They lived at the same time as *Paranthropus*
- C. *Homo habilis* and *Paranthropus* both had brains of 750 cc and made stone tools
- D. *Homo habilis* dates from about 1 3/4 to 2 1/2 million years ago
- E. Tools were flakes, pebble cores, used & unused hammerstones, some of which may have been thrown

6. Which is probably TRUE about *Homo habilis* based on current evidence?

- A. They lived in Africa, Europe, and Asia
- B. They hunted and killed big game animals – hunting made us human.
- C. They were scavengers of meat scraps and bone marrow from kills made by other animals
- D. We are sure they were quite furry and nocturnal; this would mean they would not have to carry their babies, and they could not sweat either
- E. All of these are probably true

7. Which is probably TRUE about *Homo habilis* based on current evidence?

- A. They had large canine teeth that prevented them from chewing like we do
- B. There are large and small individuals, indicating either sexual dimorphism or two species
- C. They built stick huts to live in like the Ju/'hoansi of the Kalahari desert still do today.
- D. They were taller than modern humans
- E. All of these are probably true

8. Which is FALSE about the anatomy of *Homo erectus*?

- A. They had long arms and short legs compared to ourselves
- B. They had larger teeth and jaw muscles than us
- C. They had large brow ridges
- D. Their brains were roughly 2/3 the size of our own
- E. They were more prognathic than ourselves

9. Which is FALSE about the Ice Ages?

- A. They span the geological epoch called the Pleistocene
- B. They are the most recent two million years
- C. Periods of heavy glaciation alternated with warmer periods – such as the one we live in
- D. During heavy glaciations, the sea levels were lower than they are now
- E. Glaciers form and then stay in place, they do not move.

10. Which is FALSE about the fossil known as KNM WT-15000 from Lake Turkana

- A. It is a young boy, about 10 to 14 years old
- B. It is a very complete skeleton, yet over one and a half million years old
- C. It was found by a Leakey team in the 1980's
- D. He would have grown to be about six feet tall (roughly)
- E. He was buried in a fine robe with jewelry

PRINT YOUR FIRST NAME _____ Last Name _____

BONUS QUESTIONS:

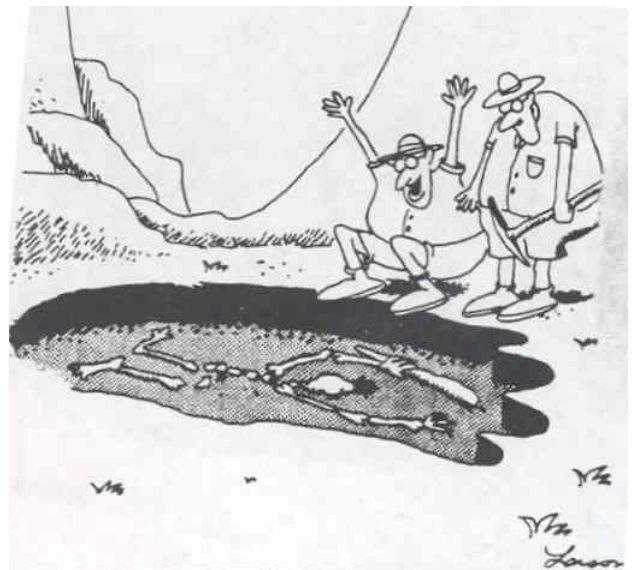
A. Which fossil collection was lost during World War II?

Peking Man Java Man *Homo habilis*
Turkana Man Terra Amata

B. A recent fossil from Georgia is called:

Dmanisi *Homo heidelbergensis*
Zhoukoudian Hadar

C. What is wrong with the scene in the cartoon?



"What a find, Williams! The fossilized footprint of a brachiosaurus! ... And a *Homo habilis* thrown in to boot!"