Of course the fossils of the australopithetives are sufficient evidence that this group existed as a race of apes, or ciesa relativas of the apes, but Dr. L S. Leakey, a world-famous anthropologist. has found human skulls in Olduvai Gorge, Tanganyika, which are older than most of the known fossils of Genus Australopithecus. Leakey was also the discoverer of the Zinjan. thropus fossils mentioned above, and had himself maintained that they were ancestral to Genus Homo, but in 1964 he announcei the human finds which caused him to declare the australopithecines (including Zingarthropus) an evolutionary dead end. Leakey and his associates gave the newly discovered human fossil race the name Homo habilis, and described their discoveries in the British science journal Nature (April 4, 1964). Information regarding the subject can also be found in Scientific American (Nay, 1964), and in Newsweek (March 30, and April 13, 1964). However, Scientific American (June 1969), reports that in 1967 and 1968 a joint U.S. Pressr expetition discovered two jaws and about fifty teeth near the Ono River in Ethiopia, which they have classified as belonging to Genus Australogitheous and believe to be considerably older than the Homo habilis skulls fourd by Leakey.

So, we can expect a continuing controversy over the position of these African "man-apes" in the supposed evolutionary scheme. We can be sure that evolutionary scientists will continue to try to find more evidence that <u>Australopithecus</u> lived before the appearance of mar on the earth-mand we recognize that this genus probably did appear before man, chronologically. However, the mere prior existence of such a race of apes is no real evidence that they evolved into man. Even if fossils of <u>Australopithecus</u> are found in the same fossil beds with fossilized human boxes, this goes no more than prove that they lived at the same time and in 104 same geographic area.

- 13. The observation that the shape of the chantom, jews, and facial bones does not affect the mentality of human beings. This is evidenced in living races which possess wide variations in these features.
- 14. The observation that normal, and even superior mentality is present among living races having a relatively small craniel capacity; for example, in the Veddas of Ceylon, and in the Australian aborigines.
- 15. The existence of a wide gap between the highest area and man, this gap being evident in the following: (a) The presence of rationality in all human races. It is this rationality which makes possible the exclusively human ability to symbolize, allegorize, believe in and worship God (or gods), invent language, and both create and appreciate att, could and precise (c) Important worphological differences between ape and man. itcluding the form of the brain, the convolutions of the brain case, and the size of the brain. (Note that, in order for brain size comparisons to be valid, the size and weight of the whole animal must be taken into consideration.)

Dr. George B. Schaller, who spent a year living in close association with the mountain gorillas of central Africa, comments at some length in his book <u>The Year of the Gorilla</u> (1964) on the great contrast between the apes and man. He says, "When I began to study gorillas, I was at first tremendously impressed by their human appearance-they gave the superficial impression of slightly retarded persons with rather short legs, wrapped in fur coats. The gestures and body positions of gorillas, and for that matter also those of other apes, resemble those of man rather than the monkeys" (p. 223). But he then explains, "As I watched the gorillas over the weeks and months, a subtle change occurred in my thinking about the apes. At first I was highly impressed with their human ways, but there was something basic lacking, something that their brown eyes, no matter how expressive, could not convey; namely, a means of communication with each other about the past and the