

8.EE Ants versus humans

The average mass of an adult human is about 65 kilograms while the average mass of an ant is approximately 4×10^{-3} grams. The total human population in the world is approximately 6.84 billion, and it is estimated there are currently about 10,000 trillion ants alive.¹

Based on these values, how does the total the total mass of all living ants compare to the total mass of all living humans?

1: Holldobler, B., E. Wilson, *Journey to the Ants: A Story of Scientific Exploration* (London, England: The Belknap Press of Harvard University, 1994).