

## **Answer Key**

### **What Is So Special About The Human Brain?**

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TED Lectures

Note-taking Activity

1. That all mammalian brains were proportional: two brains of the same size would have a similar number of neurons.
2. Brain size.
3. A human brain weighs on average 1.5 kilos. An elephant's is 4.5 kilos.
4. By comparing the average human body – brain size to those of primates.
5. No. Gorilla's brains are a third the size of humans.
6. The brain uses 25% of the 2000 kcal a human needs each day.
7. 100 billion. (100,000,000)
8. 86 billion. (86,000,000)
9. 16 billion
10. Rodent brains neurons grow in size as the brain size increases while the primate brain increases in size but the neurons stay the same.
11. Awareness, logical and abstract reasoning.
12. No. We have a primate brain.
13. The cost of energy per billion neurons is too high.
14. By cooking our food.