

To get an idea of what you think:

True or False? Work silently at first, and write your answers in your notes.

- 1. The vast majority of the scientific community supports evolutionary theory.**
- 2. Dinosaurs and human beings never lived together.**
- 3. Human beings most likely evolved from earlier species of animals.**
- 4. Lead, arsenic, selenium, and cyanide are not harmful if they are present in tiny enough amounts.**
- 5. All vegetables contain protein.**
- 6. Vaccines are consistently safe and prevent many harmful diseases.**
- 7. There is no such thing as absolute proof in science.**
- 8. Your instructor is a mutant.**

Scientific Thinking: Logical Fallacies:

<https://www.youtube.com/watch?v=OPsGQJpz9nk>

Karl Popper and Pseudoscience:

<https://www.youtube.com/watch?v=-X8XfI0JdTQ>

The Eye of Nye: Pseudoscience:

<https://www.youtube.com/watch?v=q8D2dhWPSs>

How to spot pseudoscience:

<https://www.youtube.com/watch?v=gaDvroATyiw>