

Name \_\_\_\_\_

## The Robot Who Believed Everything Online Answer Key

The AI's original article contained **six factual mix-ups**, listed and corrected below.

AI's Wrong "Fact"	Correct Information	Explanation of the Mix-Up
1. Albert Einstein invented the internet in the 1990s.	The internet was developed in the late 1960s-1980s by computer scientists such as <b>Vint Cerf</b> , <b>Bob Kahn</b> , and others who built ARPANET, the earliest version of the internet. Einstein was a physicist who died in 1955.	The AI confused Einstein's fame in science with modern technology and assumed "famous scientist = inventor of everything."
2. Isaac Newton discovered electricity after an apple fell on his head.	<b>Benjamin Franklin</b> is often credited with early studies of electricity (like his kite experiment), while <b>Isaac Newton</b> studied gravity, motion, and light centuries earlier.	The AI blended two unrelated science stories (Newton's apple and Franklin's lightning experiment).
3. The Wright Sisters flew across the Atlantic in 1925.	The <b>Wright Brothers, Orville and Wilbur</b> , made the first powered flight in <b>1903</b> in North Carolina. The <b>first transatlantic flight</b> was in <b>1919</b> by <b>John Alcock and Arthur Brown</b> .	The AI confused the Wright Brothers with "sisters," changed the date, and merged different aviation events.
4. Astronauts landed on Mars in 1969.	Humans landed on the <b>Moon</b> in <b>1969</b> (Neil Armstrong and Buzz Aldrin during Apollo 11). No human has landed on Mars yet.	The AI swapped <i>Mars</i> for <i>Moon</i> -a common "planet confusion" error when it recognizes space terms but not context.
5. Leonardo DiCaprio painted the Mona Lisa in the 1800s.	The <b>Mona Lisa</b> was painted by <b>Leonardo da Vinci</b> , not the actor <b>Leonardo DiCaprio</b> , around <b>1503-1506</b> during the Renaissance.	The AI confused two people with similar names and guessed a more modern date.
6. Dinosaurs went extinct because they moved to colder climates.	Dinosaurs went extinct about <b>66 million years ago</b> , most likely due to an <b>asteroid impact</b> and resulting climate changes.	The AI took the idea of "climate change" literally, imagining dinosaurs simply moved away rather than dying out.

**Reflection (Sample Response)**- AI systems often mix up facts because they look for *patterns of words* rather than understanding *meaning or logic*. They might connect ideas that frequently appear near each other in text (like "Einstein" and "invention") without checking timelines or evidence. Humans, however, use reasoning, context, and critical thinking to notice when something sounds wrong-and then verify it with trusted sources.