Name _____

Belief vs. Reality - The Consequences of AI Myths Answer Key

Myth	Effects of Believing the Myth	Real Effect of Knowing the Truth
1. AI is alive and has its own goals.	People may fear AI as if it's a living thing; could cause panic or distrust.	People recognize AI is just a tool created and controlled by humans.
2. AI will replace every human job.	Creates hopelessness, discourages workers from reskilling.	People prepare for new job opportunities created alongside AI.
3. AI is always neutral and fair.	Discrimination could be ignored in AI systems, leading to unfair results.	People know AI can reflect bias and work to improve fairness.
4. AI never makes mistakes.	Blind trust in AI; dangerous if errors affect health, law, or safety.	People double-check AI results with human judgment.
5. AI can feel emotions like happiness or anger.	People may treat AI like a person or over-trust it.	People understand AI only simulates responses; it has no feelings.
6. AI is smarter than humans at everything.	People undervalue human creativity and decision-making.	People recognize AI is powerful in narrow tasks, but humans excel in general thinking and ethics.
7. AI secretly plans to take over the world.	Spreads fear and distracts from real issues like bias and misuse.	People focus on real challenges and opportunities of AI.
8. Only experts need to understand AI.	Leaves most people uninformed, unable to make good choices about technology.	Everyone gains AI literacy and can participate in decisions about how AI is used.