

## Identify the AI Misconception Answer Key

### Myths (should be crossed out):

1. AI has real human feelings. → Wrong: AI does not feel emotions.
2. AI is always fair and never makes mistakes. → Wrong: AI can be biased or incorrect.
3. AI can “think” in the same way humans do. → Wrong: AI processes data but doesn't think like a human.
4. AI is 100% safe and never causes problems. → Wrong: AI can be misused or make errors.
5. AI robots understand the world exactly like humans. → Wrong: AI only processes data, not full human understanding.
6. AI is alive and has its own opinions. → Wrong: AI is not alive, it follows programming.
7. AI never needs human training—it teaches itself everything. → Wrong: Humans design and train AI.
8. AI has its own goals and makes decisions for itself. → Wrong: AI does not have personal goals; it follows what people set.

### Facts (should stay):

2. AI can analyze thousands of medical images faster than a doctor.
4. AI can help cars drive themselves.
6. AI learns from data and examples.
8. AI is used in apps like Netflix to recommend movies.
10. AI can translate languages in real time.
12. AI programs can play chess or video games at a very high level.
14. AI can recognize faces in photos.
16. AI depends on people to create, train, and guide it.