

Name _____

Identify the AI Misconception

Artificial Intelligence (AI) is often misunderstood. People sometimes believe things about AI that aren't true. In this activity, you will read different statements about AI. Some are **facts**, but some are **myths**. Your job is to **cross out the myths** and explain why they are wrong.

Directions - Read each statement below.

- If it's a **myth**, cross it out and write a short explanation of why it's incorrect.
- If it's a **fact**, leave it alone.

Statements

1. AI has real human feelings.
2. AI can analyze thousands of medical images faster than a doctor.
3. AI is always fair and never makes mistakes.
4. AI can help cars drive themselves.
5. AI can "think" in the same way humans do.
6. AI learns from data and examples.
7. AI is 100% safe and never causes problems.
8. AI is used in apps like Netflix to recommend movies.
9. AI robots understand the world exactly like humans.
10. AI can translate languages in real time.
11. AI is alive and has its own opinions.
12. AI programs can play chess or video games at a very high level.
13. AI never needs human training—it teaches itself everything.
14. AI can recognize faces in photos.
15. AI has its own goals and makes decisions for itself.
16. AI depends on people to create, train, and guide it.

