

Name _____

AI Myths - Two Truths and a Lie

Directions - Each group below contains **three statements about Artificial Intelligence (AI)**. Two of them are true, and one of them is a myth. **Circle the myth** in each set, then explain in your own words why it is not true.



Set 1 Why is the circled one a myth? _____

- AI is used to recommend movies and music on streaming apps.
- AI has human-like emotions and can feel happiness.
- AI helps doctors analyze X-rays to find illnesses.

Set 2 Why is the circled one a myth? _____

- AI can translate text between different languages.
- AI is alive and has its own thoughts.
- AI is trained using large amounts of data.

Set 3 Why is the circled one a myth? _____

- AI can sometimes make mistakes or give biased results.
- AI will definitely replace every human worker in the future.
- AI needs humans to design and manage it.

Set 4 Why is the circled one a myth? _____

- AI can spot patterns in huge amounts of data faster than humans.
- AI secretly plans to take over the world.
- AI is used in self-driving car systems to detect objects.

Set 5 Why is the circled one a myth? _____

- AI can generate images, text, or music based on patterns it has learned.
- AI is always completely fair and unbiased.
- AI cannot actually think for itself like humans can.