

Name \_\_\_\_\_

## Pioneers of AI Answer Key

1. **Alan Turing** laid the foundation of computer science and AI; he created the **Turing Test** to evaluate machine intelligence.
2. **John McCarthy** coined the term "Artificial Intelligence" and developed the programming language **LISP**.
3. **Marvin Minsky** co-founded the **MIT AI Laboratory** and wrote *The Society of Mind*.
4. **Herbert Simon** (with Allen Newell) developed the **Logic Theorist**, the first AI program capable of solving mathematical proofs.
5. Simon's work applied AI concepts to **economics, decision-making, and cognitive science**, connecting AI to social sciences.
6. **John McCarthy** and **Herbert Simon** (mid-1950s pioneers; also Allen Newell with Simon).
7. *(Open-ended: accept reasonable answers that reference long-term impact, e.g., Turing's test, McCarthy's LISP, Minsky's lab, or Simon's cross-disciplinary influence.)*