

Name \_\_\_\_\_

## AI or Not? Sorting Activity Answer Key

1. **AI** – Smart speakers use natural language processing.
2. **Not AI** – A calculator follows fixed steps.
3. **AI** – Self-driving cars use AI to see and decide.
4. **Not AI** – Toasters just heat bread.
5. **AI** – Netflix uses machine learning for recommendations.
6. **Not AI** – Vending machines are mechanical/programmed.
7. **AI** – Spam filters detect patterns with AI.
8. **AI** – Robot vacuums learn and adjust cleaning paths.
9. **Not AI** – Light switches are simple on/off controls.
10. **AI** – Translation apps use AI to process language.
11. **AI** – Online shopping uses recommendation algorithms.
12. **Not AI** – A basic thermostat just responds to temperature.
13. **AI** – Facial recognition is powered by AI.
14. **Not AI** – Traditional traffic lights run on timers.