Name _____

Excerpt from *Computing Machinery and Intelligence* (1950) Teacher Answer Key

1. *Can machines think?*

2. Because the words "machine" and "think" are too vague and lead to endless debates.

3. A judge communicates with both a human and a machine by text and must decide which is which.

4. Within fifty years, computers would fool an average judge at least 30% of the time in a five-minute test.

5. Example:

   Objection - "Machines only do what they are programmed to do."

   Turing's reply - Humans also often follow rules, and machines may surprise us with new behaviors.

(Critical thinking answers will vary — accept reasoned, thoughtful responses.)