

Name _____

Prediction Challenge - Human Thinking vs. AI Thinking Answer Key

1. Riddle Prompt: "What has hands but can't clap?"

Human response: "A clock!" (common riddle answer)

AI response: "It could be a clock, or perhaps a statue with hands, but clocks are the usual answer."

Strengths/Weaknesses:

Human: Quick, familiar, funny because it's a riddle.

AI: Logical, may over-explain, less fun.

2. Joke Prompt: "A robot walks into a classroom and..."

Human response: "...the students teach *it* math for a change!" (playful, humorous)

AI response: "...it begins scanning books to learn faster." (logical, not always funny)

Strengths/Weaknesses:

Human: Humor, surprise, creativity.

AI: Stays on topic but may miss the joke.

3. Creative Prompt: "If trees could talk for one day..."

Human response: "They might say, 'Stop carving your name into me!' or 'Thanks for the sunshine!'"

AI response: "They might express concerns about deforestation, environmental changes, or provide oxygen facts."

Strengths/Weaknesses:

Human: More imaginative, uses humor/personality.

AI: More factual, serious tone.

4. Problem-Solving Prompt: "You forgot your homework at home."

Human response: "I'd tell the teacher honestly and maybe bring it tomorrow."

AI response: "Options include: contacting a parent to send a photo, asking for an extension, or redoing part at school."

Strengths/Weaknesses:

Human: Simple, honest, emotional side.

AI: Practical, lists multiple strategies, but may sound formal.

Teacher Notes:

Encourage students to notice how AI often gives **logical, multiple-choice style answers**, while humans may give **creative, funny, or emotional ones**.

Remind students there isn't just one "right" human or AI response - the activity is about noticing differences.