

Name \_\_\_\_\_

## When Your Brain and Your Gut Don't Agree



We trust people, tools, and technology every day - but *why* we trust them isn't always the same. Sometimes our trust comes from **facts** like data, accuracy, and proof. Other times, it's guided by **feelings** - comfort, fear, or instinct. In this activity, you'll read short scenarios where people interact with technology and decide what kind of trust is at work. For each situation, separate what's based on **facts** from what's based on **feelings**, and explain your reasoning. You'll see how your brain and your gut sometimes work together - and sometimes argue about who's right.

**1. The Robot Doctor** - An AI system can detect rare diseases with 99% accuracy. Some patients love it for being fast and precise. Others say they'd never let a computer make health decisions for them.

**Fact-based trust:**

**Feeling-based trust:**

**2. The Self-Driving School Bus** - A new autonomous bus has driven 10,000 miles without an accident. Still, parents say they'd be nervous letting their kids ride without a human driver.

**Fact-based trust:**

**Feeling-based trust:**

**3. The Homework Helper** - A chatbot writes clear, well-researched essays. Some students say it's a genius study partner; others feel like it's "cheating."

**Fact-based trust:**

**Feeling-based trust:**

**4. The Smart Judge** - An algorithm predicts which people are likely to reoffend, helping judges make bail decisions. Data shows it's more consistent than humans, but critics say it feels unfair to let math decide someone's future.

**Fact-based trust:**

**Feeling-based trust:**

**5. The Digital Friend** - A social media bot remembers your favorite songs and checks in when you seem sad. Some users find it comforting; others say it's creepy and fake.

**Fact-based trust:**

**Feeling-based trust:**