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How These Memes Relate to Human-Centered Cybersecurity

Human-centered cybersecurity focuses on designing security measures that account for human behavior, cognitive biases, and usability challenges. The three memes illustrate key aspects of this approach:

1. **Phishing and Cognitive Biases:** The first meme emphasizes how people often trust the e-mails that seem legitimate, which leads to clicking on harmful links. The attackers use human tendencies such as urgency and authority, which shows the need for training about phishing awareness.
2. **Weak Passwords and Convenience vs. Security:** The second meme shows how users prefer ease before securing with weak passwords as "123456." This reflects the common problem of usability, where security policies must support strong but manageable authentication procedures.
3. **Poor Security Habits and Social Engineering Risks:** The third meme shows a person who writes a slogan on a sticky note, a main security error. This represents the risks of a real world where people unintentionally reveal sensitive data due to oblivion or comfort.