Name:_____key_____

Fill in the table below:

Level	Security	Description
Level 1	Low	System has no confidence in user's identity.
Level 2	Medium	System has some confidence in user's identity.
Level 3	High Medium	System has moderate confidence in user's identity.
Level 4	High	System has high confidence in user's identity.

Hypothesize: List what you think are good security measures.
● Complicated passwords
● Linking it to other accounts
● Require a PIN
● Have caps and numbers
● Biometrics

Predict: Choose the top 3 from the board
Up to student

Post-Activity
Define Multi-factored Authentication:

      Method to control access to an account using three properties: knowledge, possession, and characteristic. (Something you know, something you have, something you are)

Predict: the results of subsequent runs of the activity. Will the scores be similar, equal, or more unequal?

      Lead students to the idea that students will likely get smarter in their guesses (attacks) and adapt to the changing situation to note that Cybersecurity is constantly changing.

      Ideally, the scores should be similar.

Conclude: Is Multi-Factor Authentication a strong security measure? Explain why or why not using the results from the activity and above questions.

      Up to the students. (Ideally, yes but this should generate discussion)