



## Station 4 Activity Guide

# Password Strength

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Open this site: <https://howsecureismypassword.net/> and follow the guide below.

### Questions

- Create a few passwords using 8 lowercase characters (a-z). What's the longest amount of time-to-crack you are getting?

\_\_\_\_\_

- What are some examples?

\_\_\_\_\_, \_\_\_\_\_

- Using any characters on the keyboard, what's the longest amount of time-to-crack you can generate with an 8-character password?

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- What are some examples?

\_\_\_\_\_, \_\_\_\_\_

- What seems to be the single most significant factor in making a password difficult to crack? Why do you think this is?

\_\_\_\_\_

[www.bitsnbytes.us.com](http://www.bitsnbytes.us.com) | @GuruDetective | [kyla@bitsnbytes.us.com](mailto:kyla@bitsnbytes.us.com)

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- What should NOT be your password? *Hint: if a hacker saw your public facebook account with your pet's name on it, what passwords would they try on your Google account?*



## Would your password take a millisecond for a computer to crack or a century?

Come up with some good examples of passwords? *Hint: Length plays a big factor! But it still has to be something you can memorize!*

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_