There's No Anonymity
Review Questions

1. What are cookies? Specifically:

   a. Explain in one sentence what a cookie is.

   b. Give at least *two* examples of what various types of cookies are used for.

2. Do you have to visit a website for it to create or use a cookie on your computer? Explain your answer.

3. What do "private browsing" or "incognito" modes in web browsers do? Specifically:

   a. Name at least one thing "private browsing" or "incognito" modes do to protect your privacy.

   b. Who do these modes protect your information from?

4. Name *two* types of information that can *still* be collected by websites when you're using "private browsing" or "incognito" mode.

5. What is the relationship between the amount of information available about you online and your ability to use the Internet without being recognized? Explain briefly.

6. Name *two* types of people, businesses, or institutions who might compromise your online anonymity, and explain how each could compromise it.

7. Sasha checks into Cognito Cafe on Foursquare as user "shu44" and posts a photo-supported review of Cognito Cafe as Yelp user "ahsas" an hour later.

   a. Name *two* methods someone (or some computer) could use to figure out that the two posts were by the same person.

   b. For each method you named in part (a), name one precaution Sasha could use to make themself less likely to be identified in that way.

   c. For each method you named in part (a), would a regular person (not a hacker) be able to use those to figure out Sasha wrote the two posts? Explain your answers.

8. *Not including* private-browsing modes and the methods you named in your answer to (5)...

   a. Name one thing you can do, or a tool you can implement, to make it less likely that someone could associate your online activities with you.

   b. Explain in one to two sentences how the tool or method works.

   c. Name one limitation or weakness of the tool or method.