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## There Is No Anonymity Online Worksheet

[There is No Anonymity Online](#) from *The Teaching Privacy Project*

### Discussion questions:

1. Do you know what an IP address is?
2. Have you ever seen advertisements on websites? How do you feel about them?
3. Do you use social networking websites? How do you feel about them collecting information about you?
4. Have you ever read the Terms of Service Agreement in its entirety for a website? What do you think about these methods of protecting your privacy online?
5. Do you clear your cookies or use private browsing mode? Why or why not?

### Fill in the Blanks Summary of the Last 5 mins

\_\_\_\_\_ (1) that websites send to web browsers to save for later.

When you visit a website that has set a cookie, your web browser automatically \_\_\_\_\_ (2) to the website.

Cookies can be set by \_\_\_\_\_ (3) and are \_\_\_\_\_ (4) when you visit other websites that contain their content.

Websites can use cookies to \_\_\_\_\_ (5) as being from the same computer, even if you use a proxy.

Clearing cookies and using proxies does not guarantee online anonymity because websites can \_\_\_\_\_ (6) about your web browser and computer.

Websites can track you by \_\_\_\_\_ (7) based on information such as your screen resolution, installed fonts, web browser type and version, and timezone.

Companies may sell this data to \_\_\_\_\_ (8), who combine it with other sources to build individual profiles and sell them to other companies.

Seemingly innocuous pieces of information can be combined to \_\_\_\_\_ (9), and all your online activities can be used to create a clear picture of who you are.

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Correct answers:

1. Cookies are pieces of information
2. sends that cookie back
3. third-party content providers
4. sent back to them
5. identify multiple IP addresses
6. collect additional information
7. constructing a unique fingerprint
8. data aggregators
9. personally identify you