Read the following articles:

* <https://www.digitaltrends.com/mobile/sim-swap-fraud-explained/>
* <https://www.itworldcanada.com/article/warning-protect-your-mobile-phone-numbers-from-being-hijacked/396018>
* <https://www.wired.com/story/sim-swap-attack-defend-phone/>

Questions:

1. What is a SIM card?

A SIM card is a card which is small in size and it stores personal information of a specific user in Global System for Mobile phones

1. Why is a SIM card required for your phone to work?
2. What is “[text-based two-factor authentication](https://www.wired.com/2016/06/hey-stop-using-texts-two-factor-authentication)” ?
3. How is two-factor authentication related to your phone?
4. How is two-factor authentication related to your SIM card?
5. List some of the services criminals can access if they get control of your SIM card.
   1. Banking & Financial
   2. Social Media
6. Explain how criminals can get control of your SIM card.
   1. Collecting Personal Information
   2. Create False Identity
   3. Requesting a new SIM card
7. What are some signs of SIM swap fraud?
8. How can you prevent SIM swap fraud?
   1. What are some general methods
   2. Who is your Canadian phone company / carrier?
   3. What do they offer regarding SIM swap fraud prevention?