

UNDERSTANDING ABSOLUTE LOCATION: SPY TRACKING

1. You are a member of an international spy ring which has decided that you are a secret agent who knows too much. The word is out that you must meet with a serious "accident." You begin to be suspicious when:
 - a. Your helicopter pilot suddenly yells at you to bail out over 20 degrees south latitude and 70 degrees east longitude. Where are you?
 - b. A passing vehicle picks you up and takes you to 40 degrees north latitude and 160 degrees east longitude. The crew hands you a huge rock and screams "JUMP!" What kind of vehicle picked you up and where did it take you? You are still wondering why they gave you a rock!
2. When you finally, against all odds, make it to a place just north of 30 degrees north latitude and just east of 98 degrees west longitude, you are exhausted and need rest. Where are you now? How could you have picked such a ridiculous place to stop? As a highly paid secret agent, you should have known about the nest of spies headquartered just north of the _____ River.
3. You still have not wised up and foolishly contact a fellow secret agent. She tells you that you can get plenty of rest if you go to $23\frac{1}{2}$ degrees north latitude and 15 degrees east longitude. She even gives you plenty of warm clothes to make you more comfortable while you are there. When you arrive at $23\frac{1}{2}$ degrees north latitude and 15 degrees east longitude you put on your fur-lined boots and parka and are suffering greatly by the time you realize your mistake. Where are you? What are you suffering from? _____
4. By now you are aware that something strange is going on. You decide to invite your fellow spies to join you at _____ degrees (north or south) latitude and _____ degrees (east or west) longitude. To insure secrecy, you must plan the location and the fate of your colleagues, who have tried so hard to do you in. Share this information only with the Chief of Latitude Intelligence (your teacher). If s/he approves of your choice, s/he will reward you with approval for a trip to _____, which is located between 15 degrees north latitude and 30 degrees north latitude, and between 150 degrees west longitude and 170 degrees west longitude.
5. Now you must create your own latitude and longitude story using at least five locations. Write a spy story, a love story, or whatever you like. Be creative!