**KEY ELEMENTS OF A MAP**

|  |  |  |
| --- | --- | --- |
| **What is it?** | **What does it mean?** | **What does it look like?** |
| **Title**T |  |  |
| **Orientation**O |  |  |
| **Date**D |  |  |
| **Author**A |  |  |
| **Legend/Key**L |  |  |
| **Scale**S |  |  |
| **Index**I |  |  |
| **Grid**G |  |  |

**WHAT WOULD YOU DO?—A Mapping Scenario**

You are heading down the highway to your favorite restaurant (burgers anyone?) when all of a sudden—YOUR CAR COMPLETELY RUNS OUT OF GAS! Unfortunately, you’ve inconveniently left your cell phone at home and all you have is a map of the city, a gas can, and cash in your pocket. Given your current circumstances and the resources that are currently available to you, how would you:

1. Determine where you are?
2. Determine how far the nearest gas station is from your current location?
3. Determine the direction that you would need to go in order to get to the gas station?