LESSON 1: 10 minutes

How do you get there from here?

How would you give instructions to a friend who was trying to walk from one place to another in your classroom?

Procedure

- 1. Read and complete a lab safety form.
- 2. Place a sheet of **paper** labeled *North*, *East*, *South*, and *West* on the floor.
- 3. Walk from the paper to one of the three locations your teacher has labeled in the classroom. Have a partner record the number of steps and the directions of movement below.
- **4.** Using these measurements, write instructions other students could follow to move from the paper to the location.
- **5.** Repeat steps 3 and 4 for the other locations.

Data and Observations

Think About This

1. How did your instructions to each location compare to those written by other groups?
2. Key Concept How did the description of your movement depend on the point at which you started?