di		



Never Eat Soggy Waffles

Have you ever walked out of a shopping mall and forgotten where you and your family had left the car? Some of us are born with a natural sense of direction and can easily figure out where we are and in which direction to go to get where we want to be. If we don't have that natural ability, we can still learn to find our way around. One purpose of a map is to help you do just that. Most maps have a compass printed on them, similar to this:

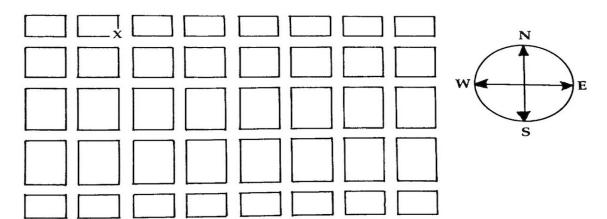
 $w \stackrel{\mathcal{N}}{\underset{\stackrel{\cdot}{\longleftarrow}}{\not=}} E$

To help remember the order of the directions around the compass, try this: "Never Eat Soggy

AT		
Name		

Waffles." Knowing the points of direction on a map won't do you much good unless you can match north on the map to north from where you are standing. You could look for some natural points of reference, such as a mountain range or body of water that always lies in the same direction. Another point of reference is the sun. The sun rises in the east and sets in the west. In the Western Hemisphere, when the sun rises, shadows point toward the west. As the morning progresses, they move towards the southwest. At noon, they are slightly to the south; as afternoon progresses, they point towards the southeast; and at sunset they point east.

Use the map on this page and follow these directions. Trace the route on the map: Start at X, go south 3 blocks, east 1 block, north 2 blocks, east 3 blocks, south 1 block, west 2 blocks, north 2 blocks, west 2 blocks. Where do you end up?



Now draw a map of your school yard and give a friend directions to a certain place in it.