## Group Quiz 1 Chapter 1

Sketch a graph that shows the relationship between the variables defined in each of the following problems. Various "correct" graphs are possible.

1. Let $h$ represent the height of a tennis ball at $t$ seconds after it was dropped. (Allow for bounces.)
2. A commuter left home, drove toward her workplace, got some gas, then continued driving toward her workplace. Let $g$ represent the amount of gas in the gas tank at $t$ minutes since the commuter left home.
