

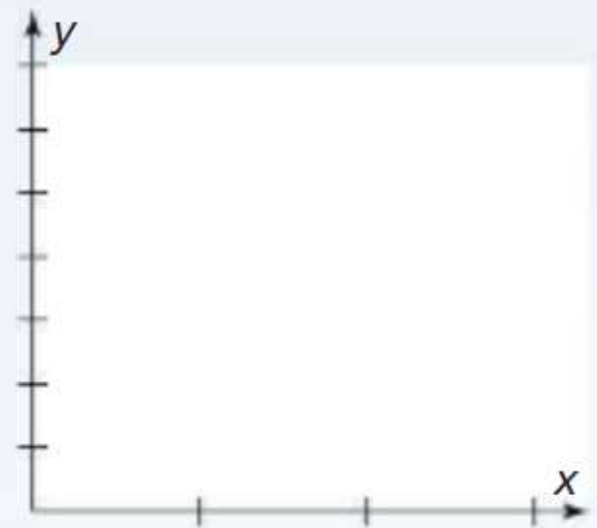


Try It!

The weight of the water exerts pressure on a diver. At a depth of 10 feet, the water pressure is 19.1 pounds per square inch (psi) and at a depth of 14 feet, the water pressure is 20.9 psi. Complete the statements, and then sketch the qualitative graph of this function.

The input, or x -variable, is

The output, or y -variable, is





Try It!

Haru rides his bike from his home for 30 minutes at a fast pace. He stops to rest for 20 minutes, and then continues in the same direction at a slower pace for 30 more minutes. Sketch a graph of the relationship of Haru's distance from home over time.

