

Exercise 91

Let $h(t)$ be the height above ground, in feet, of a rocket t seconds after launching. Explain the meaning of each statement:

(a) $h(1) = 200$

(b) $h(2) = 350$

Solution

(a) $h(1) = 200$ indicates that 1 second after launching, the rocket is 200 feet off the ground.

(b) $h(2) = 350$ indicates that 2 seconds after launching, the rocket is 350 feet off the ground.