

Word Problem: rocket-height

Directions: A rocket blasts off, traveling at 7 meters per second. Write a function called "rocket-height" that takes in the number of seconds that have passed since the rocket took off, and which produces the height of the rocket at that time.

Contract and Purpose Statement

Every contract has three parts...

1

function name

:

domain

→

range

2

What does the function do?

Examples

Write some examples, show inputs and what they change to...

(EXAMPLE (

function name

)

what the function produces

(EXAMPLE (

function name

)

what the function produces

Definition

Write the definition, given variable names to all your input values...

(define (

function name

)

What the function does with those variables