

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 ...

;

MMMMMMMMMMMMMMMM

function name

:

domain

→

range

;

what does the function do?

Examples

Write some examples of your function in action...

(EXAMPLE (

MMMMMMMMMMMMMMMM

function name

input(s)

)

what the function does with those inputs

(EXAMPLE (

MMMMMMMMMMMMMMMM

function name

input(s)

)

what the function does with those inputs

Definition

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

(define (

MMMMMMMMMMMMMMMM

function name

variables

)

what the function does with those variables