

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...

:

:

->

functionname

domain

range

#

what does the function do?

Examples

Write some examples, then circle and label what changes...

examples:

(

functionname

input (s)

) is

what the function produces

(

functionname

input (s)

) is

what the function produces

end

Definition

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

fun

(

functionname

variables

) :

what the function does with its base variables

end