Word Problem: rocket-height

Directions: A rocket blasts off, traveling at 7 meters per second. Use the Design Recipe to write a function `rocket-height`, which takes in a number of seconds and calculates the height.

Contract and Purpose Statement

Every contract has three parts...

\# `rocket-height`::   `Number`   ->   `Number`

    function name   *domain*   *range*

\# Takes in seconds since liftoff and returns the height of the rocket, which is traveling 7 m/s

what does the function do?

Examples

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

examples:

    `rocket-height` (0   )   **is** 7 * 0

    function name   *input(s)*   *what the function produces*

    `rocket-height` (3   )   **is** 7 * 3

    function name   *input(s)*   *what the function produces*

end

Definition

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

fun `rocket-height(`   seconds   `):`

    function name   *variable(s)*

    7 * seconds

what the function does with those variable(s)

end