

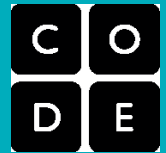


Stage 10

Name: _____ Date: _____ Per: _____

rocket-height (word problem)

Code.org Computer Science in Algebra



Description: A rocket blasts off, traveling at 15 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...

_____ : _____ -> _____
function name domain range

what does the function do?

Examples

Write some examples for your function in action...

Example: _____ (_____) = _____
function name input(s) what the function produces

Example: _____ (_____) = _____
function name input(s) what the function produces

Definition

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

Define: _____ (_____) = _____
function name variables

what the function does with those variables