Name: _____ Date: _____ Per: _____

word problem

update-player

Code.org CS in Algebra - Stage 16

Directions: Write a function called update-player, which takes in the keycode of the key pressed and the player's y-coordinate, and returns the new y-coordinate.

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: update-player (38 240) = 240 + 10

Example: update-player (40 240) = 240 - 10

Example: update-player (38 250) = _____

Example: update-player (40 250) = _____

Definition

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

Define: _____ (_____) =

function name *variables*

_____ _____

_____ _____

_____ _____

_____ _____

_____ _____