Name: _____ Date:_____ Per: _____

The Design Recipe

Code.org CS in Algebra

Description:

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