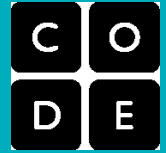Name: _____   Date: _____   Per: _____

line-length (word problem)

Code.org Computer Science in Algebra

C O
D E

Description: Write a function called 'line-length', which takes in two numbers and returns the difference between them. It should always subtract the smaller number from the bigger one

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: _____*line-length*_____ (_____10___5_____) = _____10 – 5_____
          function name   input(s)   what the function produces

Example: _____*line-length*_____ (_____2___8_____) = _____8 – 2_____
          function name   input(s)   what the function produces

Definition

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

Define: _____ (_____) =
          function name   variables

_____   _____
_____   _____
_____   _____
_____   _____
_____   _____