Name:	Date:	Per:

## line-length (word problem)

Code.org Computer Science in Algebra



**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 th	ree parts			
	::		>	
function name	d	omain		range
	what does the	e function do?		

## **Examples**

Write some examples for your function in action...

**Define**: \_\_\_\_\_ ( \_\_\_\_\_ ) =

Example: 
$$\frac{line-length}{function name}$$
 (  $\frac{10}{input(s)}$ ) =  $\frac{10-5}{input(s)}$  what the function produces

Example:  $\frac{line-length}{function name}$  (  $\frac{2}{input(s)}$ ) =  $\frac{8-2}{input(s)}$  what the function produces

## **Definition**

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

variables	