

# Design Recipe

Every contract has three parts:

;  
; \_\_\_\_\_ : \_\_\_\_\_ -> \_\_\_\_\_  
name Domain Range

;  
; \_\_\_\_\_  
What does the function do?

Write an example of your function for some sample inputs

\_\_\_\_\_  
= \_\_\_\_\_  
Use the function here What should the function produce?

\_\_\_\_\_  
= \_\_\_\_\_  
Use the function here What should the function produce?

\_\_\_\_\_  
= \_\_\_\_\_  
Use the function here What should the function produce?

\_\_\_\_\_  
= \_\_\_\_\_  
Use the function here What should the function produce?

Write the Formula, giving variable names to all your input values.

\_\_\_\_\_  
= \_\_\_\_\_