Word Problem: spot

Directions : Write a function `spot` that creates a solid circle of radius 50 of some given color.

Contract and Purpose Statement

Every contract has three parts...

; spot   :   String   ->   Image
  function name   *domain*   *range*

; Takes in a String for the color and produces a solid circle of radius 50 of the given color
                          what does the function do?

Examples

Write some examples, then circle and label what changes...

(EXAMPLE (spot   "green"   ) (circle 50 "solid" "green")   )
         function name   *input(s)*   *what the function produces*

(EXAMPLE (spot   "black"   ) (circle 50 "solid" "black")   )
         function name   *input(s)*   *what the function produces*

Definition

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

(define (spot   color   )
        function name   *variable(s)*

  (circle 50 "solid" color)   )
                          what the function does with those variable(s)