Word Problem: red-shape

Directions: Write a function called red-shape, which takes in the name of a shape and draws that shape (solid and red). Add an else clause that produces a sensible output.

Contract and Purpose Statement ☐

Every contract has three parts...

; _____ : _____ → _____
function name   domain   range

; _____
what does the function do?

Examples ☐

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

(EXAMPLE (red-shape   "circle"   ) (circle 50 "solid" "red")   )
            function name   input(s)   what the function produces

(EXAMPLE (_____   _____) _____)
            function name   input(s)   what the function produces

(EXAMPLE (_____   _____) _____)
            function name   input(s)   what the function produces

(EXAMPLE (_____   _____) _____)
            function name   input(s)   what the function produces

Definition ☐

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

(define (_____ _____)
            function name   variables

    (cond _____

        [_____   (circle 50 "solid" "red")   ]

        [_____   _____]

        [_____   _____]

        [_____   _____]

        [_____   _____]))