Check for Mistakes in this Word Problem: circle-area

Directions: Write a function that returns the area of a circle given its diameter.

Contract	and Purpose	e Statement				
Every contract ha	s three parts					
; circle-area :		number		\rightarrow	number	
function name		domain			range	
; Takes the	diameter of a	circle and calculate	es the area by	multiplying the	square of the	radius
what does the function do?						
Examples	;					
Write some examples, then circle and label what changes						
(EXAMPLE(circle-area	10) (* (sqr	(/ 10 2)) pi))
function name		input(s)	V	hat the function produces		
(EXAMPLE(circle-area	50) (* (sqr	(/ 50 2)) pi))
	function name	input(s)	V	hat the function produces		
Definition						
Write the definition	n, given variable na	mes to all your input value	9 s			
(define(area	diameter)				
function name		variables				
(* (sqr diameter) pi)						

what the function does with those variables