

# Contracts

Name	Domain	Range	example
;	+	Number	→Number (+ 3 4)
;	-	Number	→Number (- 3 4)
;	*	Number	→Number (* 3 4)
;	/	Number	→Number (/ 3 4)
;	sqr	Number	→Number (sqr 10)
;	sqrt	Number	→Number (sqrt 10)
;	star	Number String String	→ Image (star 50 “solid” “red”)
;	circle	Number String String	→ Image (circle 50 “solid” “red”)
;	triangle	Number String String	→ Image (triangle 50 “solid” “red”)
;	rectangle	Number Number String String	→ Image (rectangle 20 100 “solid” “red”)
;	ellipse	Number Number String String	→ Image (ellipse 75 150 “solid” “red”)
;	text	String Number String	→ Image (text “hello world” 50 “blue”)
;	rotate	Number Image	→ Image (rotate 45 (triangle 20 “solid” “blue”) )
;	scale	Number Image	→ Image (scale 2 (star 20 “solid” “yellow”) )
;	bitmap/url	String	→ Image (bitmap/url “www...”)
;	=	Number Number	→ Boolean (= 3 4)
;	>	Number Number	→ Boolean (> 3 4)