

# Contracts

Name	Domain	Range	example
; +	: Number Number	→Number	(+ 3 4)
; -	: Number Number	→Number	(- 3 4)
; *	: Number Number	→Number	(* 3 4)
; /	: Number 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)

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[illegible]