Contracts

Name	me	Dor	Domain	Range	example
••	+		Number Number	→Number	(+ 3 4)
••	1		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")
••	II		Number Number	→Boolean	(= 3 4)
••	^		Number Number	→Boolean	(> 3 4)

Contracts

Name		Domain	Range	example
	\ \ \	: Number Number	→ Boolean	(< 3 4)
	string=?	: String String	→ Boolean	(string=? "apples" "oranges")
••	and	: Boolean Boolean	→ Boolean	(and (< 3 1) (= 6 4))
••	or	: Boolean Boolean	→ Boolean	(or (string=? "hello" "hello") (> 2 6))
••	put-image	: Image Number Number Image	→ Ітаде	(put-image (circle) 30 50 (rectangle))
••	"	: Number Number	→ Boolean	(>= 12)
••	"	: Number Number	→Boolean	(<= (+31)4)
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