

Matching Expressions and Contracts

Can you guess the contract for a function just by seeing how it's used? Try to match each Expression in the left column with a Contract in the right column that describes the function being used. Some expressions or contracts might not have a match.

Math Expression		Contract
(big-star "purple")	1	A ; message-cost : Number -> Number
(big-star 25 "gold")	2	B ; big-star : String -> Image
(message-cost 15)	3	C ; choose-flavor : String String -> String
(message-cost "where are you?")	4	D ; big-star : Number String -> Image
(show-score "Red Sox" 6 "Cardinals" 4)	5	E ; message-cost : String -> Number
(find-winner "Red Sox" 4 "Cardinals" 6)	6	F ; prefer-flavor : String String -> Number
(pick-flavor "vanilla" "oreo" "mint")	7	G ; find-winner : String Number String Number -> String
(prefer-flavor "lemon" "lime")	8	H ; show-score : String Number String Number -> Image
		I ; pick-flavor : String String String -> Image
		J ; show-score : String String -> Image