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