

# Identifying Parts of Expressions

Answer each of the following questions in the space provided.

	Question	Answer
1	How many <i>arguments</i> does the circle function take in <code>(circle (* 3 10) "outline" "black")</code> ?	3
2	How many arguments does the string-append function take in <code>(string-append "Happy" "Halloween")</code> ?	2
3	What is the name of the function being used in <code>(* 4 5)</code> ?	*
4	What is the name of the function being used in <code>(string-length "Math is fun!")</code> ?	string-length
5	What is the name of the outermost function being used in <code>(rotate 45 (star 15 "solid" "orange"))</code> ?	rotate (star is also a function, but not the one in the overall expression)
6	Is "outline" the name of a function or an argument in <code>(triangle 48 "outline" "pink")</code> ?	an argument
7	How many arguments does rotate expect in <code>(rotate 45 (star 15 "solid" "orange"))</code> ?	2
8	What is the first argument to the rotate function in <code>(rotate 45 (star 15 "solid" "orange"))</code> ?	45
9	What is the third argument to the star function in <code>(rotate 45 (star 15 "solid" "orange"))</code> ?	orange