Questions 1-2

Question 1

1 point possible (graded)

Consider the following program:

```
(define FOO (* 2 3))
(define BAR (* FOO 2))

(* FOO BAR)
```

What result is produced when the program is run? (The best way to figure this out would be to work through the evaluation rules you know one at a time until you have the final result.)

72   **Answer:** 72

72

Submit

ⓘ Answers are displayed within the problem

Question 2

1 point possible (graded)

Given the following program:

```
(define FOO (* 2 3))
(define BAR (* FOO 2))

(* FOO BAR)
```

What is the result of the **first** evaluation step?

○
```
(define FOO (* 2 3))
(define BAR (* FOO 2))

(* (* 2 3) BAR)
```

○
```
(define FOO (* 2 3))
(define BAR (* FOO 2))

(* 6 BAR)
```

○
```
(define FOO (* 2 3))
(define BAR (* (* 2 3) 2))

(* FOO BAR)
```

◉
```
(define FOO 6)
(define BAR (* FOO 2))

(* FOO BAR)
```
✔

Explanation

When DrRacket sees a BSL constant definition it first evaluates the value expression to get the value for the constant.

Submit