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## **Question 4**

## Question 4

What is the result of the next step of the evaluation?

```
(define (bar_0 (+ 2 y)) (list 8 (foo 3))
```

```
(define (bar_0 (+ 2 y)) (list (+ 2 6) (foo 3))
```

```
(define (bar_0 (+ 2 y)) (list (+ 2 (+ 2 4)) (foo 3))
```

~

## Explanation

Now we replace the function call expression (bar\_0 4) with the body of the function in which every occurence of the paramater y has been replaced by 4.

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• Answers are displayed within the problem