Sample Environment Diagram Question

On the next page, you will find an incomplete environment diagram. Tear out that page and use it as a reference to provide values for all of the entries that appear in angle brackets. The value for each entry should be taken from the object titles to the upper left of each object (e.g., GE, E1, P1, etc.). Note that the sequencing of object titles has no relation to the order in which the objects were created.

Assume the statements below are evaluated in order. Fill in the blanks below to give values for the missing pieces of the environment diagram.

```scheme
(define (f1 x)
  (let ((a (* x x)))
    (lambda (m) (+ a x m))))

(define f2 (f1 3))

(f2 4)

(f2 5)
```

<1>: ________________

<2>: ________________

<3>: ________________

<4>: ________________

<5>: ________________

<6>: ________________

<7>: ________________

<8>: ________________

<9>: ________________

<10>: ________________

<11>: ________________
TEAR OUT THIS PAGE FOR USE WITH THE SAMPLE ENV DIAGRAM PROBLEM.

```
P1: \(\text{let} \ ((a \ (* \ x \ x)))\)  
    \(\text{let} \ (\lambda \ (m)\)\)  
    \(\text{let} \ (+ \ a \ x \ m))\)
```

```
E1: \(x: <4>\)  
E2: \(a: <6>\)  
E3: \(m: 4\)  
E4: \(m: 5\)  
```