circularity

What is the result of the following program?

```
(defvar x (mvec 2 3))
(set-right! x x)
(set-left! x x)
x
```

- **(**) '#(#(2 #(2 3)) #(2 3))
- \bigcirc x='#(x x) or something similar. Both (left x) and (right x) are x itself.
- O Error
- O Other

Please specify

Why do you think this program was included? What do you think it's checking?

eval order

Please specify

Why do you think this program was included? What do you think it's checking?

mvec as arg

What is the result of the following program?

```
(defvar x (mvec 1 2))
(deffun (f x)
  (vset! x 0 0))
(f x)
x
O '#(0 2)
O '#(1 2)
O Other
```

Why do you think this program was included? What do you think it's checking?

var as arg

What is the result of the following program?

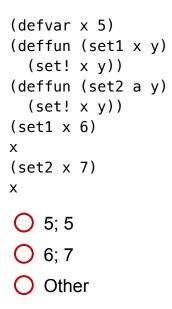
(defvar x 12)
(deffun (f x)
 (set! x 0))
(f x)
x
0 0
0 12
0 0ther

Please specify

Why do you think this program was included? What do you think it's checking?

seemly aliasing a var

What is the result of the following program?



Please specify

Why do you think this program was included? What do you think it's checking?

mutable var in vec

```
(defvar x 3)
(defvar v (mvec 1 2 x))
(set! x 4)
v
x
O '#(1 2 3); 4
O '#(1 2 4); 4
O Other
```

Please specify

Why do you think this program was included? What do you think it's checking?

aliasing mvec in mvec

Please specify

Why do you think this program was included? What do you think it's checking?

vset! in let

Please specify

Why do you think this program was included? What do you think it's checking?

set! in let

What is the result of the following program?

Why do you think this program was included? What do you think it's checking?

seemingly aliasing a var again

What is the result of the following program?

(defvar x 10) (deffun (f y z) (set! x z) y) (f x 20) x O 20; 20 O 10; 20 O 0ther

Please specify

Why do you think this program was included? What do you think it's checking?

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