```
46. A) l \neq dom \sigma

(e, \rho \notin x \mapsto l , \sigma \notin l \mapsto unspecified \notin v (v, \sigma')

(VAL(x,e), \rho, \sigma) \rightarrow (\rho \notin x \mapsto l , \sigma' \notin l \mapsto v , \sigma')
```

 \mathcal{L}) I prefer the Scheme semantics because it allows the functions to always have the updated values of all the variables, since the location never changes.