Specifying the Behavior of Expressions

Exercise 3.1

$\lfloor$`(value-of <<x>> ρ)`$\rfloor$ = `10`

$\lfloor$`(value-of <<3>> ρ)`$\rfloor$ = `3`

$\lfloor$`(value-of <<v>> ρ)`$\rfloor$ = `5`

$\lfloor$`(value-of <<i>> ρ)`$\rfloor$ = `1`

Exercise 3.2

A $val \in ExpVal$ must be that which is in $Int+Bool$. Then a $val \in ExpVal$ for which $\lceil\lfloor val \rfloor\rceil \neq val$ is where $val \in Bool$, such as $val = true$.