

$$\begin{array}{c}
\text{(e1)} \frac{}{} \\
\text{(e3)} \frac{[x \rightarrow \{\text{field1}=32\}](x) = \{\text{field1}=32\}}{} \qquad \text{(e10)} \frac{\text{(e1)} \frac{}{} [x \rightarrow \{\text{field1}=30\}] \vdash 32 \Rightarrow 32}{} \\
\text{(e11)} \frac{[x \rightarrow \{\text{field1}=32\}] \vdash x \Rightarrow \{(\text{field1},32)\}}{} \\
\text{(e1)} \frac{}{} [ ] \vdash \{\text{field1}=32\} \Rightarrow \{\text{field1}=32\} \qquad [x \rightarrow \{\text{field1}=32\}] \vdash x.\text{field1} \Rightarrow 32 \\
\text{(e6)} \frac{}{} [ ] \vdash \text{let } x=\{\text{field1}=32\} \text{ in } x.\text{field1} \text{ end} \Rightarrow 32
\end{array}$$