

$$S = (x \mapsto 4, - \mapsto 0)$$

$$\frac{}{x \Rightarrow_S 4} \text{eval\_var}$$

$$\frac{x + 3 \Rightarrow_S 4 + 3}{x + 3 \Rightarrow_S^* 7} \text{eval\_plus\_lhs}$$

$$\frac{\frac{4 + 3 \Rightarrow_S 7}{7 \Rightarrow_S^* 7} \text{eval\_plus\_fin} \quad \frac{}{7 \Rightarrow_S^* 7} \text{eval\_ref}}{4 + 3 \Rightarrow_S^* 7} \text{eval\_trans}$$

$$x + 3 \Rightarrow_S^* 7$$