Fig. 6.2 on page 208

$$\frac{x : \tau \in \Gamma}{\Gamma \rhd x : \tau}\,\text{Id} \qquad \frac{}{\Gamma \rhd \texttt{true} : \texttt{bool}}\,\text{Tr}$$

$$\frac{}{\Gamma \rhd n : \texttt{int}}\,\text{Lit} \qquad \frac{\Gamma \rhd E_1 : \texttt{bool}, \quad \Gamma \rhd E_2 : \texttt{bool}}{\Gamma \rhd E_1 \&\& E_2 : \texttt{bool}}\,\text{And}$$

$$\frac{\Gamma \rhd E : \texttt{bool}}{\Gamma \rhd !E : \texttt{bool}}\,\text{Neg} \qquad \frac{\Gamma \rhd E_1 : \texttt{int}, \quad \Gamma \rhd E_2 : \texttt{int}}{\Gamma \rhd E_1 < E_2 : \texttt{bool}}\,\text{LT}$$

$$\frac{\Gamma \rhd E_1 : \texttt{int}, \quad \Gamma \rhd E_2 : \texttt{int}}{\Gamma \rhd E_1 + E_2 : \texttt{int}}\,\text{Add} \qquad \frac{\Gamma \rhd E : \texttt{int}}{\Gamma \rhd -E : \texttt{int}}\,\text{Min}$$