

$$\begin{array}{r}
 0000.1100 \\
 + 1111.0110 \\
 \hline
 10000.0010
 \end{array}$$

(a)

$$\begin{array}{r}
 0.75 \\
 + (-0.625) \\
 \hline
 0.125
 \end{array}$$

(b)