

4.4

a)

$$\begin{array}{r} 0010\overset{1}{0}100 \\ + 01000100 \\ \hline 001101000 \end{array} \quad \begin{array}{l} C=0 \\ Z=0 \end{array}$$

b)

$$\begin{array}{r} \overset{1}{1}\overset{1}{0}\overset{1}{1}\overset{1}{1}\overset{1}{1}100 \\ + 01000100 \\ \hline 1|00000000 \end{array} \quad \begin{array}{l} C=1 \\ Z=1 \end{array}$$

c)

$$\begin{array}{r} 100000\overset{1}{0}1 \\ + 10000001 \\ \hline 1|00000010 \end{array} \quad \begin{array}{l} C=1 \\ Z=0 \end{array}$$