

Base 10:

$$\begin{array}{r} 11 \\ 685 \\ + 947 \\ \hline 1632 \end{array}$$

Base 2:

$$\begin{array}{r} C_8 \ C_7 \ C_6 \ C_5 \ C_4 \ C_3 \ C_2 \\ A_8 \ A_7 \ A_6 \ A_5 \ A_4 \ A_3 \ A_2 \ A_1 \\ + \ B_8 \ B_7 \ B_6 \ B_5 \ B_4 \ B_3 \ B_2 \ B_1 \\ \hline S_9 \ S_8 \ S_7 \ S_6 \ S_5 \ S_4 \ S_3 \ S_2 \ S_1 \end{array}$$