

8 bit - Binary Addition excellence



a)

$$\begin{array}{r} 1 0 1 0 1 0 0 1 \\ + 0 0 1 1 1 0 1 0 \\ \hline \end{array}$$

b)

$$\begin{array}{r} 0 0 1 0 0 1 0 1 \\ + 0 1 1 0 1 0 1 1 \\ \hline \end{array}$$

c)

$$\begin{array}{r} 1 1 1 0 1 0 1 1 \\ + 0 1 1 1 1 1 1 0 \\ \hline \end{array}$$

d)

$$\begin{array}{r} 0 0 1 1 0 1 1 1 \\ + 1 0 1 0 1 0 1 0 \\ \hline \end{array}$$

e)

$$\begin{array}{r} 1 1 1 0 1 0 0 1 \\ + 1 0 1 0 1 0 1 0 \\ \hline \end{array}$$

f)

$$\begin{array}{r} 0 0 1 0 0 0 0 1 \\ + 0 0 0 1 0 0 1 0 \\ \hline \end{array}$$

g)

$$\begin{array}{cccccccc} 0 & 1 & 1 & 0 & 1 & 0 & 1 & 1 \\ 1 & 0 & 1 & 0 & 1 & 0 & 0 & 1 \\ + & 0 & 0 & 1 & 1 & 1 & 0 & 1 & 0 \\ \hline \end{array}$$

h)

$$\begin{array}{cccccccc} 1 & 1 & 1 & 0 & 1 & 1 & 1 & 1 \\ 1 & 1 & 1 & 0 & 1 & 0 & 0 & 1 \\ + & 0 & 1 & 1 & 1 & 1 & 0 & 1 & 0 \\ \hline \end{array}$$

h)

$$\begin{array}{cccccccc} 1 & 0 & 1 & 0 & 1 & 1 & 0 & 0 \\ 0 & 1 & 1 & 0 & 1 & 0 & 0 & 1 \\ + & 0 & 0 & 1 & 0 & 1 & 0 & 1 & 0 \\ \hline \end{array}$$