

إجابات أسئلة الفصل

١ - ناتج الجمع :

$\begin{array}{r} 1 \ 0 \ 1 \ 0 \ 0 \ 1 \\ 1 \ 1 \ 0 \ 0 \ 1 \ + \\ \hline 1 \ 0 \ 0 \ 0 \ 0 \ 1 \ 0 \end{array}$	(ب)	$\begin{array}{r} 1 \ 1 \ 1 \ 0 \\ 1 \ 1 \ 0 \ 1 \ + \\ \hline 1 \ 1 \ 0 \ 1 \ 1 \end{array}$	(أ)
$\begin{array}{r} 1 \ 1 \ 1 \ 1 \ 1 \ 1 \\ 1 \ 0 \ 1 \ 1 \ 0 \ 1 \ + \\ \hline 1 \ 1 \ 0 \ 1 \ 1 \ 0 \ 0 \end{array}$	(د)	$\begin{array}{r} 1 \ 1 \ 1 \ 1 \ 1 \ 0 \\ 1 \ 0 \ 1 \ 1 \ + \\ \hline 1 \ 0 \ 0 \ 1 \ 0 \ 0 \ 1 \end{array}$	(ج)

٢ - ناتج الطرح :

$\begin{array}{r} 1 \ 1 \ 0 \ 1 \ 0 \\ 1 \ 0 \ 1 \ - \\ \hline 1 \ 0 \ 1 \ 0 \ 1 \end{array}$	(ب)	$\begin{array}{r} 1 \ 1 \ 1 \ 1 \ 0 \\ 1 \ 0 \ 1 \ 1 \ 1 \ - \\ \hline 0 \ 0 \ 1 \ 1 \ 1 \end{array}$	(أ)
$\begin{array}{r} 1 \ 1 \ 0 \ 1 \ 1 \\ 1 \ 1 \ 1 \ 1 \ - \\ \hline 0 \ 1 \ 1 \ 0 \ 0 \end{array}$	(د)	$\begin{array}{r} 1 \ 1 \ 1 \ 1 \ 1 \\ 1 \ 0 \ 1 \ 0 \ 1 \ - \\ \hline 0 \ 1 \ 0 \ 1 \ 0 \end{array}$	(ج)

٣ - باستخدام الضرب الثنائي، جد ناتج:

(أ) $\begin{array}{r} 1 \ 1 \ 1 \\ 1 \ 1 \times \\ \hline 1 \ 0 \ 1 \ 0 \ 1 \end{array}$	(ب) $\begin{array}{r} 1 \ 0 \ 0 \\ 1 \ 1 \ 0 \times \\ \hline 1 \ 1 \ 0 \ 0 \ 0 \end{array}$
(ج) $\begin{array}{r} 1 \ 1 \ 1 \\ 1 \ 1 \ 1 \times \\ \hline 1 \ 1 \ 0 \ 0 \ 0 \ 1 \end{array}$	(د) $\begin{array}{r} 1 \ 1 \ 0 \\ 1 \ 1 \ 0 \times \\ \hline 1 \ 0 \ 0 \ 1 \ 0 \ 0 \end{array}$