

Addition

Exact	Carry-skip	Segmented		
$\begin{array}{r} 11111 \\ 14594518 \\ + 32335487 \\ \hline 46930005 \end{array}$	$\begin{array}{r} 11111 \\ 14594518 \\ + 32335487 \\ \hline 46929995 \end{array}$	$\begin{array}{r} 11111 \\ 1459 \\ + 3233 \\ \hline 4692 \end{array}$	$\begin{array}{r} 11111 \\ 5945 \\ + 3354 \\ \hline 9299 \end{array}$	$\begin{array}{r} 11111 \\ 4518 \\ + 5487 \\ \hline 0005 \end{array}$
		$\begin{array}{r} 4692 \\ + 9299 \\ \hline 46920005 \end{array}$		

Power			
Area			
Delay			
Error			
	Low High	Low High	Low High

Multiplication

Exact	Truncated (R)	Truncated (C)	Inexactly compressed
$\begin{array}{r} 3848 \\ \cdot 7870 \\ \hline 62960 \\ 31480 \\ 62960 \\ + 23610 \\ \hline 30283760 \end{array}$	$\begin{array}{r} 3848 \\ \cdot 7870 \\ \hline 00000 \\ 31480 \\ 62960 \\ + 23610 \\ \hline 30220800 \end{array}$	$\begin{array}{r} 3848 \\ \cdot 7870 \\ \hline 60000 \\ 31000 \\ 62900 \\ + 23610 \\ \hline 30270000 \end{array}$	$\begin{array}{r} 3848 \\ \cdot 7870 \\ \hline 62960 \\ 31480 \\ 62960 \\ + 23610 \\ \hline 30282660 \end{array}$

Low High	Low High	Low High	Low High