

### Addition Strategies

US Standard Algorithm	Adding By Place
$\begin{array}{r} 11 \\ 254 \\ +366 \\ \hline 620 \end{array}$	$\begin{array}{l} 100 + 10 \\ 254 = 200 + 50 + 4 \\ +366 = +300 + 60 + 6 \\ \hline 620 \quad 600 + 20 + 0 = 620 \end{array}$

### Subtraction Strategies

US Standard Algorithm	Subtracting By Place	Adding Up (with equations or number line)	Checking Work
$\begin{array}{r} 11 \\ 5110 \\ 620 \\ -254 \\ \hline 366 \end{array}$	$\begin{array}{l} 110 \\ 500 \quad 10 \\ 620 = (600 + 20 + 0) \\ -254 = - (200 + 50 + 4) \\ \hline 366 \quad 300 + 60 + 6 = 366 \end{array}$	<p><b>equations:</b></p> $620 - 254 = \underline{366}$ $254 + \underline{366} = 620$ $254 + 6 = 260$ $260 + 40 = 300$ $300 + 320 = 620$ $320 + 40 + 6 = 366$	$\begin{array}{r} 11 \\ 254 \\ +366 \\ \hline 620 \end{array}$