

$$4 \times 400 = 1600$$

$$4 \times 500 = 2000$$

$$\begin{array}{r}
 7 \\
 30 \\
 500 \\
 4 \overline{) 2,148} \\
 \underline{- 2,000} \\
 148 \\
 \underline{- 120} \\
 28 \\
 \underline{- 28} \\
 0
 \end{array}$$

$$\begin{array}{r}
 500 \\
 + 30 \\
 \hline
 537
 \end{array}$$

$$4 \times 20 = 80$$

$$4 \times 30 = 120$$

Partial Quotients

$500 + 30 + 7 =$

$4 \times 500 = 2,000$	$4 \times 30 = 120$	$4 \times 7 = 28$
$4 \begin{array}{r} 2,148 \\ \underline{- 2,000} \\ 148 \end{array}$	$\begin{array}{r} 148 \\ \underline{- 120} \\ 28 \end{array}$	$\begin{array}{r} 28 \\ \underline{- 28} \\ 0 \end{array}$

$$\begin{array}{r}
 500 \\
 + 30 \\
 \hline
 537
 \end{array}$$

Area Model

$3 \times 100 = 300$

$3 \times 20 = 60$

$3 \times 30 = 90$

$3 \times 1 = 3$

$$\begin{array}{r} 30 \\ 100 \\ \hline 3 \overline{) 394} \\ - 300 \\ \hline 94 \\ - 90 \\ \hline 4 \\ - 3 \\ \hline \textcircled{1} \end{array}$$

$$\begin{array}{r} 100 \\ + 30 \\ + 1 \\ \hline 131 \text{ R}1 \end{array}$$

Partial Quotients

$$\begin{array}{|c|c|c|} \hline 100 & + & 30 & + & 1 & = & 100 \\ \hline 3 \times 100 = 300 & & 3 \times 30 = 90 & & 3 \times 1 = 3 & & + 30 \\ \hline 394 & & 94 & & 4 & & + 1 \\ \hline - 300 & & - 90 & & - 3 & & \hline 94 & & 4 & & \textcircled{1} & & 131 \text{ R}1 \\ \hline \end{array}$$

Area Model