

After finding many partial quotients, find the sum of those quotients.

**EXAMPLE**  $1,010 \div 6 = ?$

$\begin{array}{r} 6 \overline{) 1,010} \\ \underline{- 600} \\ 410 \\ \underline{- 300} \\ 110 \\ \underline{- 60} \\ 50 \\ \underline{- 48} \\ 2 \end{array}$	$\begin{array}{r} \text{Partial} \\ \text{quotients} \\ 100 \\ \\ 50 \\ \\ 10 \\ \\ \underline{8} \\ 168 \end{array}$	<p>Think: How many sixes are in 1,010? Multiply partial quotient by 6 then subtract. When the remainder is less than the divisor, add the partial quotients to get the answer.</p>
↑	↑	
Remainder	Quotient	
<b><math>1,010 \div 6 = 168 \text{ R}2</math></b>		