

Multi-digit addition, explaining the standard algorithm:

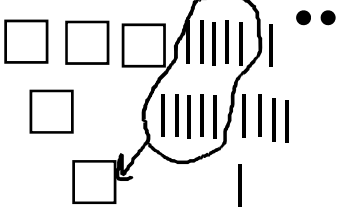
name: _____

class time: _____

1. For each step, write out what you would say as a teacher modeling the process:

	$\begin{array}{r} 284 \\ + 169 \\ \hline \end{array}$	
	$\begin{array}{r} 284 \\ + 169 \\ \hline 3 \end{array}$	
	$\begin{array}{r} 284 \\ + 169 \\ \hline 53 \end{array}$	
	$\begin{array}{r} 284 \\ + 169 \\ \hline 453 \end{array}$	

2. For each step, fill in the missing manipulative picture, number word or explanatory sentence:

	$\begin{array}{r} 3 \ 6 \ 5 \\ + 1 \ 9 \ 7 \\ \hline \end{array}$	
		<p>Put together the 5 units and the 7. Group 10 units and trade them for a ten stick.</p> <p>Write 1 over the tens column to show the new tens stick. There are 2 units left. Put 2 in the ones place of the sum.</p>
		
	$\begin{array}{r} \\ 3 \ 6 \ 5 \\ + 1 \ 9 \ 7 \\ \hline 5 \ 6 \ 2 \end{array}$	