Multi-digit addition:

1. Show how to add base 5. Show your thinking with numbers, words or pictures.

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

	2 8 4	
	+ 1 6 9	
	$2 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	
	+ 1 6 9 / 3	
Xe.X		
	+ 1 6 9	
K ~	5 3	
	+ 1 6 9	
	4 5 3	

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

3 + 1	6 9	5 7	
			Put together the 5 units and the 7. Group 10 units and trade them for a ten stick. 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.
+ 1	1 6 9 6	7	

4. Solve each of these using the expanded addition algorithm:

	3	8	6		5	4	8
+	2	6	7	+	3	7	2