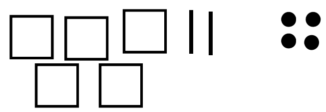
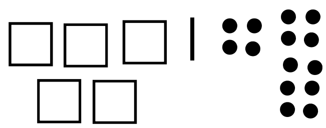
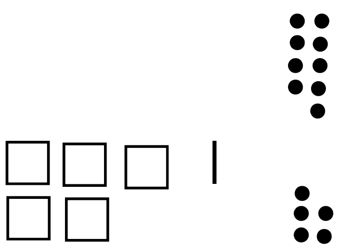
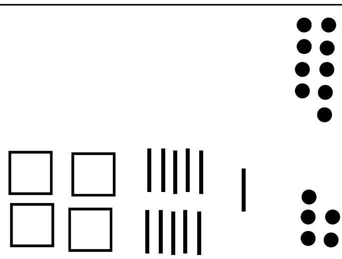
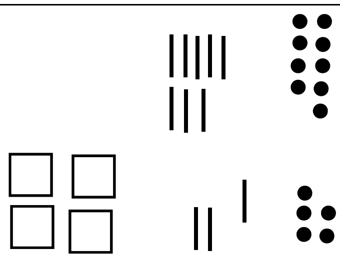
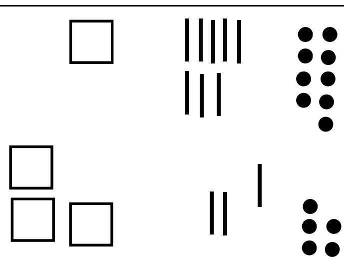
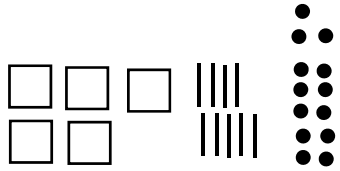
name:________________________________
class time:__________

Multi-digit subtraction, explaining the standard algorithm:

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

	$\begin{array}{rrrr} & 5 & 2 & 4 \\ - & 1 & 8 & 9 \\ \hline \end{array}$	
	$\begin{array}{rrrr} & 5 & \overset{1}{\not{2}} & 14 \\ - & 1 & 8 & 9 \\ \hline \end{array}$	
	$\begin{array}{rrrr} & 5 & \overset{1}{\not{2}} & 14 \\ - & 1 & 8 & 9 \\ \hline & & & 5 \end{array}$	
	$\begin{array}{rrrr} & \overset{4}{\not{5}} & \overset{11}{\not{2}} & 14 \\ - & 1 & 8 & 9 \\ \hline & & & 5 \end{array}$	
	$\begin{array}{rrrr} & \overset{4}{\not{5}} & \overset{11}{\not{2}} & 14 \\ - & 1 & 8 & 9 \\ \hline & & 3 & 5 \end{array}$	
	$\begin{array}{rrrr} & \overset{4}{\not{5}} & \overset{11}{\not{2}} & 14 \\ - & 1 & 8 & 9 \\ \hline & 3 & 3 & 5 \end{array}$	

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

	$\begin{array}{r} 6\ 0\ 3 \\ -\ 2\ 6\ 5 \\ \hline \end{array}$	
		I need more ones to be able to take away 5 ones. I don't have any tens to trade, so first I need to trade 1 hundred for 10 tens. When I do that, I cross off the 6 in the hundreds place and change it to 5 hundreds, and then I change the 0 tens to being 10 tens.
		
	$\begin{array}{r} {\scriptstyle 5}\quad {\scriptstyle 9} \\ \cancel{6}\ \cancel{10}\ 13 \\ -\ 2\ 6\ 5 \\ \hline 8 \end{array}$	
		Take away 6 tens from 9 tens. Then there are 3 tens left. Write the 3 tens in the tens column of the answer.