

WHOLE CLASS

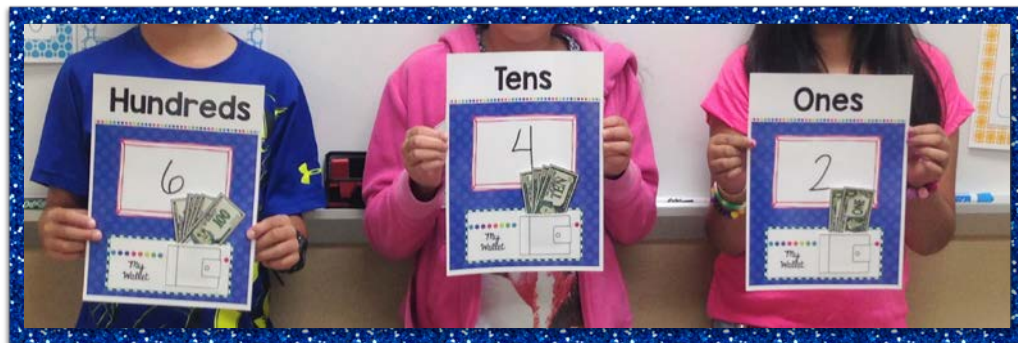
Introduction

First, I wrote the problem

$$\begin{array}{r} 642 \\ -299 \\ \hline \end{array}$$

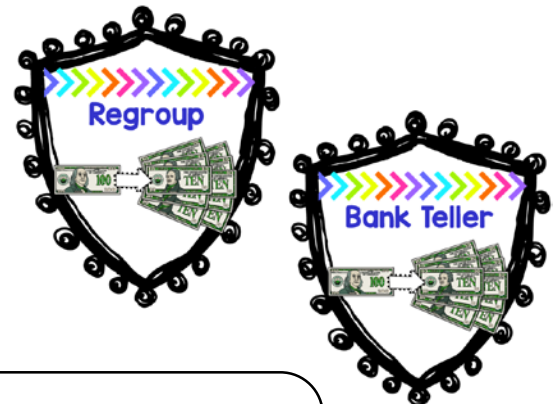
on the board.

2 Then I had 3 students come to the front to represent the starting number. We filled each wallet with the correct bills.



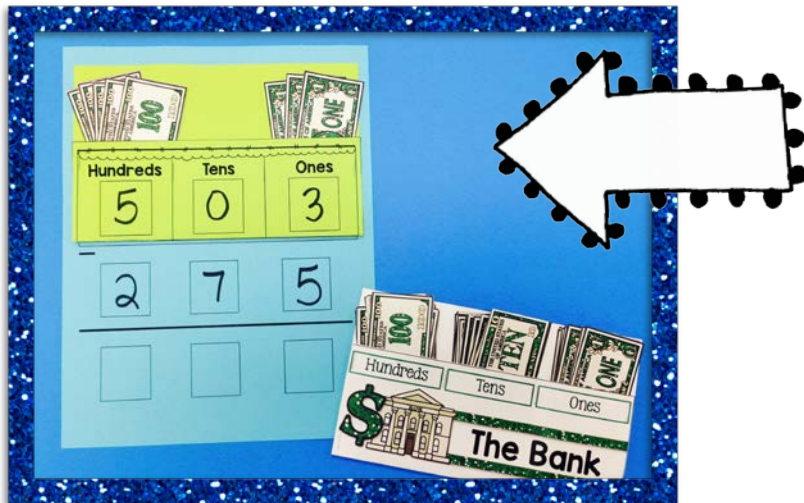
3 I had the “decompose” sign and made the trades (1 hundred for 10 tens, etc.) After each trade, we recorded the changes to the digits on the students’ boards.

4 On the back of the “decompose” sign I taped wallets and placed the 10 ones and 10 tens in each of the “give” wallets. This made it easy when I had students hold the “decompose” sign and trade the bills.



5 I also made signs with the terms “regroup” and “bank teller” if you prefer to use those terms over “decompose.”

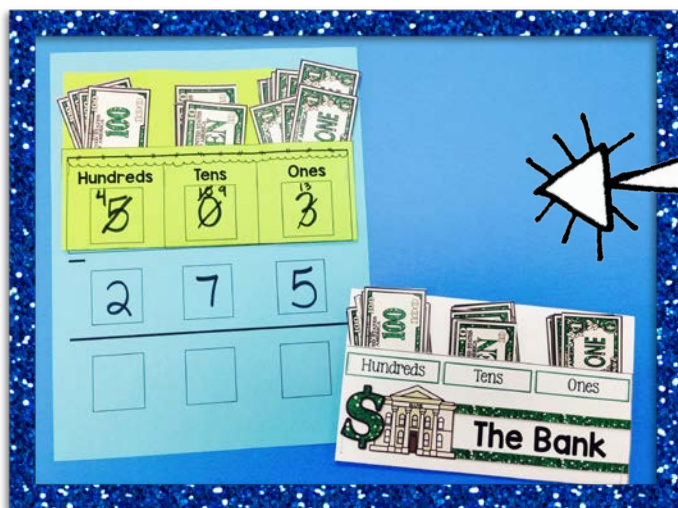
STUDENT Practice



Students set up the subtraction problem and fill their "wallet" with the value of their starting number.



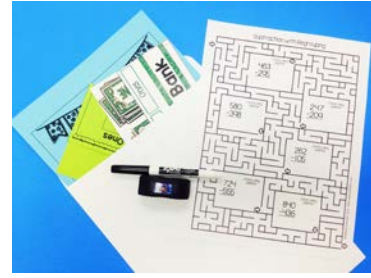
Take a hundred dollar bill from your wallet and trade it for 10 ten dollar bills at the bank.



Trade a ten dollar bill for ten ones from the bank. Make sure you record each trade as you complete it.

TAKE HOME

Student Kits

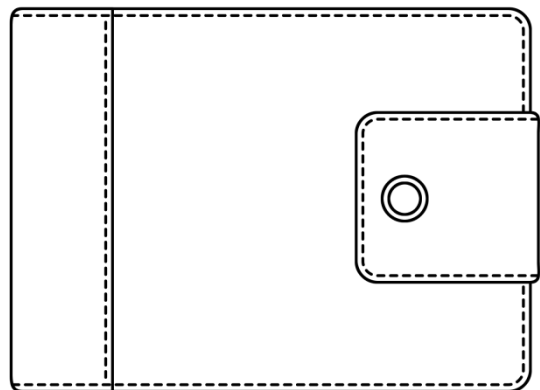
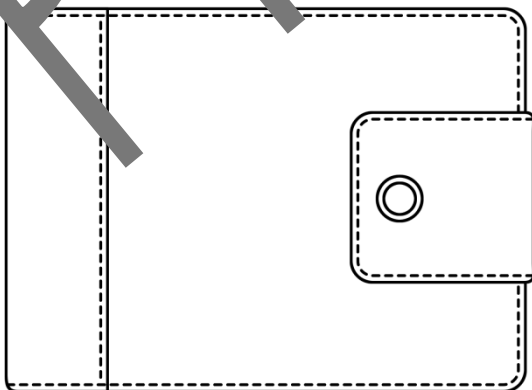
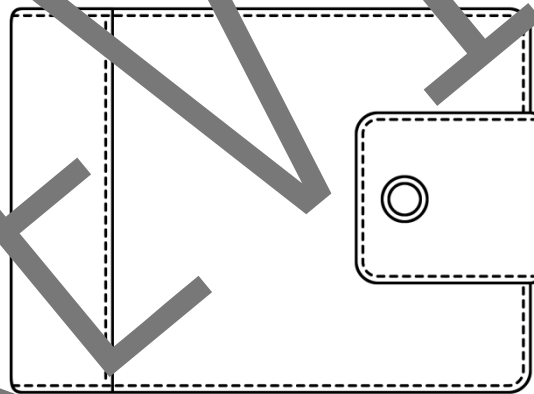
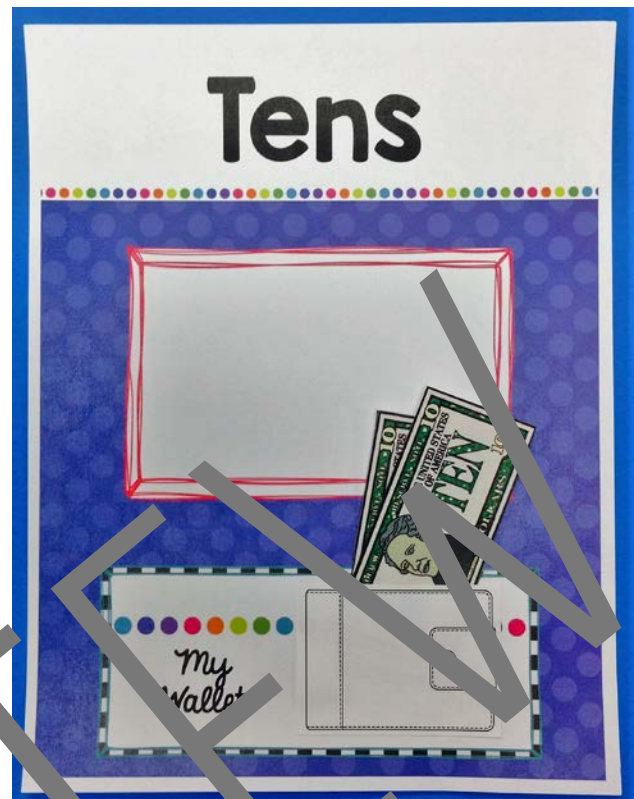


My students really wanted to take home the kits to practice subtraction with regrouping. I have 6 regrouping kits and I allow 3 to be taken home each night with students who need the support of this system to consistently solve problems correctly. I send one worksheet (I usually use one of the maze printables I have created) with the kit and students record all of their work with a pencil on that page so that I can see their steps. I also include a dry erase marker and eraser to solve problems on the laminated workmats. I have had huge success with the take home kits. Students are excited to show their family how to subtract while regrouping using the bills and their personal bank. They bring them back since they want to use them in class the next day!!!

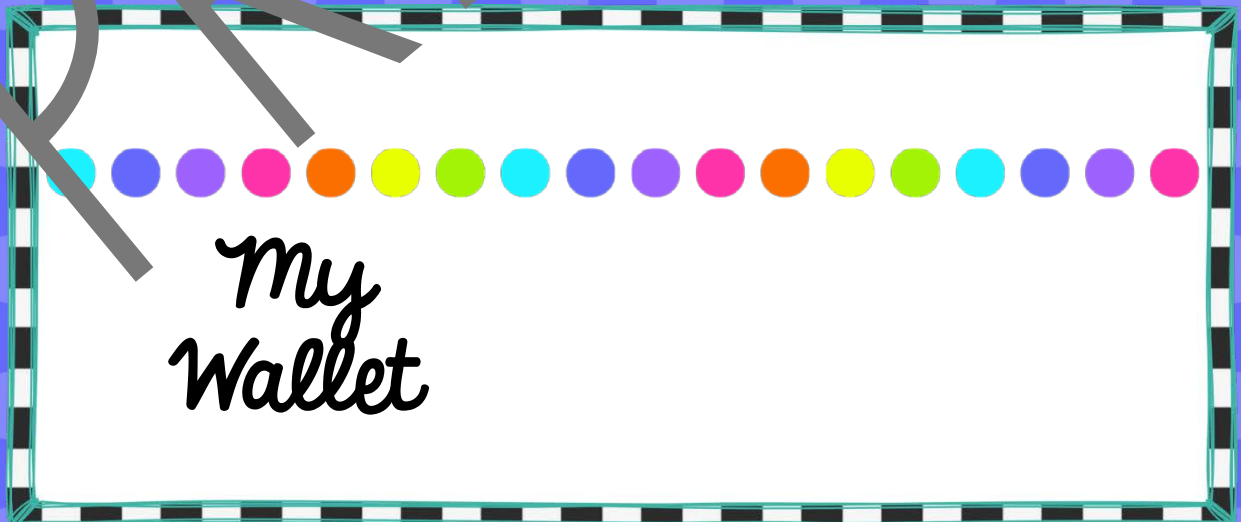


MAKING *the Signs*

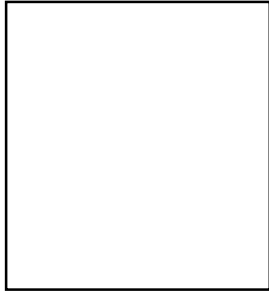
I laminated this page and then cut the wallets out. I left a $\frac{1}{4}$ inch border around them and used double-sided tape to attach each one to the boards titled “ones,” “tens,” and “hundreds.” Only use tape on the bottom and sides so that each wallet becomes a pocket to hold bills.



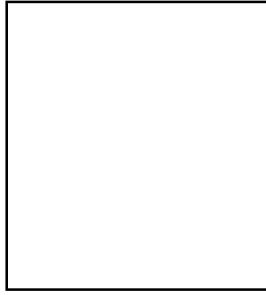
Hundreds



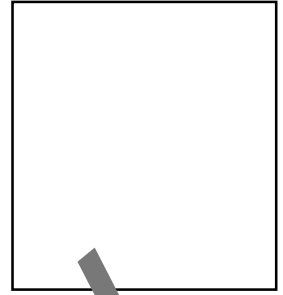
Hundreds



Tens



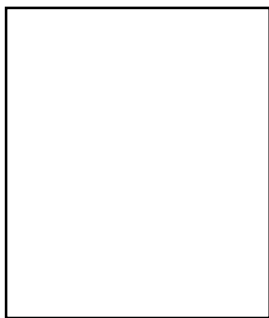
Ones



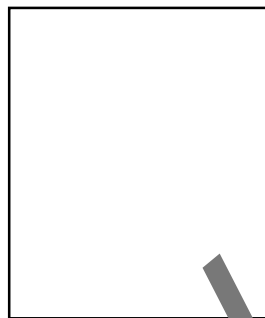
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PREVIEW

Tens



Ones



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PREVIEW

Tens

Ones



The Bank

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PREVIEW

Hundreds

Tens

Ones

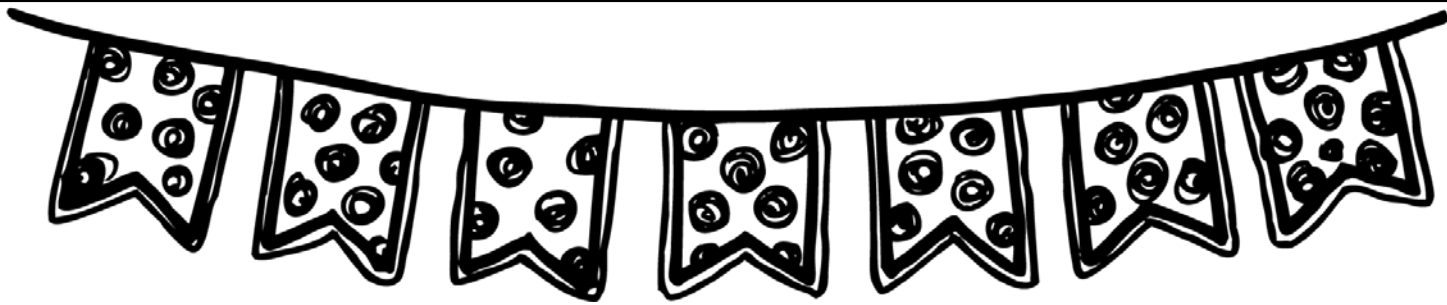


The Bank

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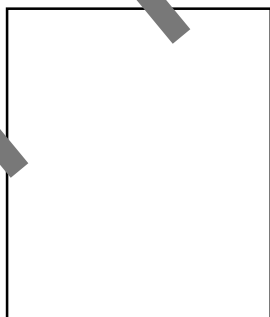
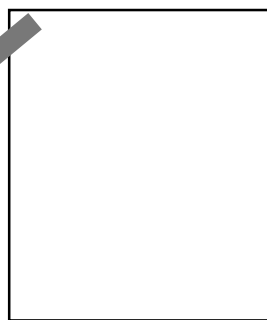
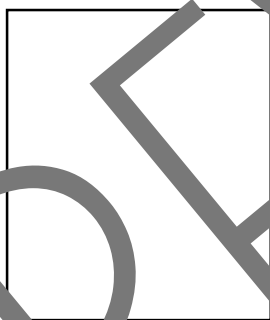
PREVIEW

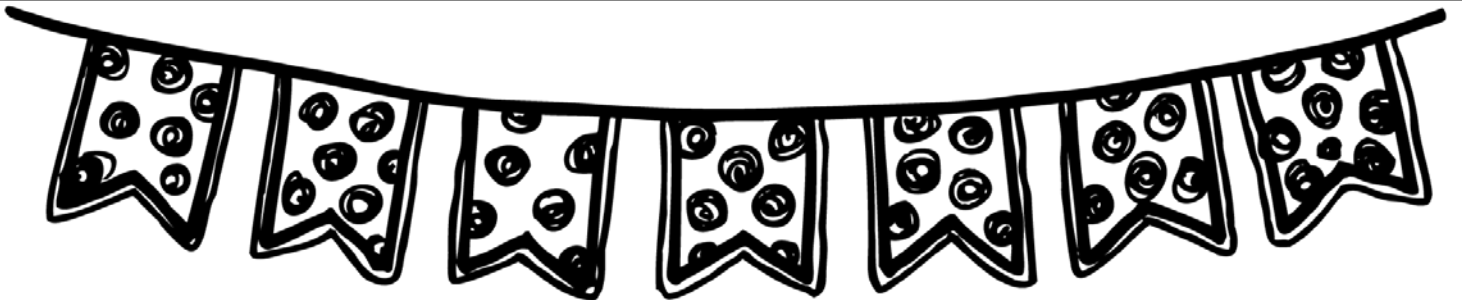




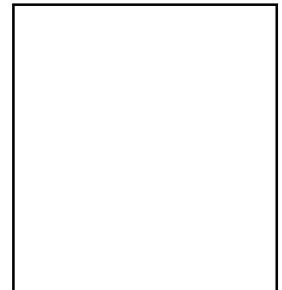
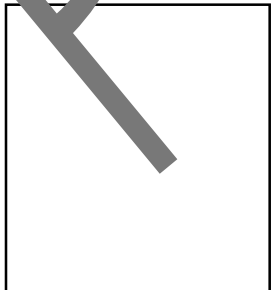
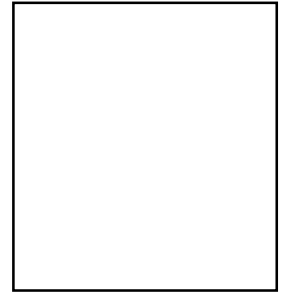
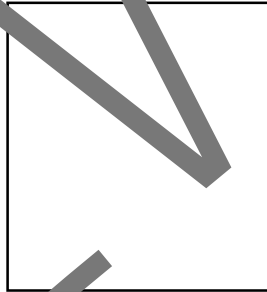
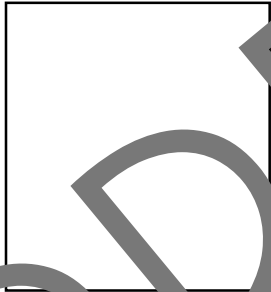
My
wallet

—





My wallet



Decompose



Get



Give



Regroup



Get

Give

Bank Teller



Get



Give

