PROBLEM SOLVED
MAKING SENSE OF MATHEMATICS

Directions:

- Solve each of the following subtraction problems with a model. You may use pennies, dimes, and dollars to represent ones, tens, and hundreds or you may print and cut out paper base ten blocks.

- Go through the steps you used to solve the problem with a model again. This time, record each step with paper and pencil.

1. LaRae had 174 baseball cards. When he sorted them he found he had 45 duplicates, so he gave the duplicates to his little sister. How many baseball cards does he have left in his collection?

2. Lynda sold her bicycle at a garage sale for $75. She used the money she earned at the garage sale, along with money out of her savings account, to buy a new bicycle that cost $235. How much money did she withdraw from her savings account?

3. The PTA sold school supplies to raise money for new computers. They purchased 150 packages of markers and 123 packages of pens. How many more packages of markers than packages of pens did they purchase?

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4. Antonio earned $515 mowing lawns one summer. He saved $149 and spent the rest of his money on a custom-built skateboard. How much did he pay for the skateboard?

5. Taneisha won a jar of 234 pennies by having the closest estimate for the number of pennies in the jar. She estimated 219 pennies. How far off was her estimate?

6. Only seventh and eighth grade students at Washington Middle School can participate in the school sports program. A total of 408 students attend the school and 143 of those students are in sixth grade. How many students are eligible for sports?