Add and Subtract Fractions

Homework

Solve each word problem. Include a number sentence in your solution.

1. The library held a reading contest. In one night, Mark read $\frac{5}{6}$ of the book *The Magic Pen* and Miguel read $\frac{2}{3}$ of *The Magic Pen*. Who read more of the book? How much more of the book did that student read?

2. Diana wants to buy a book from Buy More Book Store. It is $\frac{9}{10}$ of a mile from her house. By 3:00, she had walked one-half of a mile. How much farther does Diana have to walk?

3. The librarian is making bookmarks for the contest participants. Each strip of paper is one foot long. He wants to make 5-inch bookmarks and waste as little paper as possible. What fraction of each strip will be left after making bookmarks?

4. Sam invites Levi over to his house to read. They share a big bowl of popcorn. Sam eats $\frac{2}{3}$ of the bowl and Levi eats $\frac{2}{9}$ of the bowl. How much of the bowl of popcorn remains?