Rename to Subtract

Solve problems 1–6.

1. Bobby bought a new door that was 31 inches wide. He can’t fit a door wider than 29 1/2 inches into his door frame, so he needs to trim the new door. How much does he have to cut off the width of the new door to make it fit?

2. Bobby’s new door is also too tall. It is 75 inches tall, but the door frame will only hold a door up to 73 5/8 inches. How much does he have to cut off the height of the door to make it fit?

3. Anita must be 5 feet tall to ride the water slide at the park. She is 4 1/4 feet tall. How much taller does Anita need to be to ride the water slide?

4. George read 4 books this week. Last week, George read 2 5/9 books. How many more books did George read this week than last week?

5. Peter and Chu-nan read comic books for an hour. Chu-nan read two comic books, each 10 pages long. Peter read 8 5/6 pages each of two comic books. How many more pages did Chun-nan read than Peter?

6. John, Chip, Alex, and Gretchen went to the county fair. By the end of the day, John and Gretchen had each eaten 2 cups of ice cream and split a third one. Chip and Alex ate 4 3/4 cups of ice cream together. Who ate more ice cream: John and Gretchen or Chip and Alex? How much more did they eat?