

Word Problem Practice

Solve each problem & write an equation.

Arcadus cut a rope into two pieces during his meeting for scouts. The first piece was  $8 \frac{4}{6}$  inches long. The second piece was  $7 \frac{1}{3}$  pieces long. How much longer was the first piece of rope than the second piece?

Lillian rode her bicycle  $2 \frac{4}{7}$  miles from her house to the park. Then she rode  $1 \frac{1}{3}$  miles from the park to the library. How many miles did Lillian ride in all?

Kaden biked  $19 \frac{4}{9}$  miles on Saturday and  $8 \frac{3}{4}$  miles on Sunday. How much farther did Kaden bike on Saturday than on Sunday?

There are 265 boxes of books in the storeroom at school. Each box has 15 books. How many books are there in all?

238 miners need to ride the elevator to the bottom of the mine. The elevator can hold 17 miners at a time. How many trips will the elevator need to make?