Part 3 Mixed Numbers

Solve the following problems.

1. Change the following mixed numbers to fractions.

  A. $7\frac{1}{3}$ **B.** $3\frac{2}{5}$ **C.** $11\frac{1}{8}$

2. Change the following fractions to mixed numbers.

  A. $\frac{14}{3}$ **B.** $\frac{65}{7}$ **C.** $\frac{103}{10}$

Part 4 Rounding Numbers

Draw (or think of) number lines to help you with Questions 1–2.

1. Round the following numbers to the nearest thousand.

  A. 2138 **B.** 5894 **C.** 988

  D. 14,867 **E.** 28,159 **F.** 59,876

2. Round the following numbers to the nearest ten thousand.

  A. 12,864 **B.** 28,157 **C.** 59,874
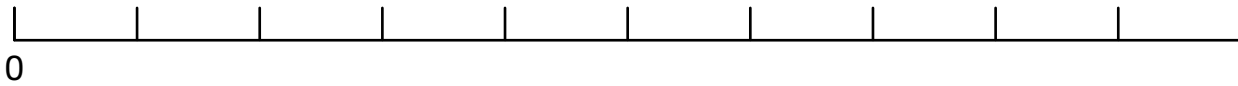
  D. 109,968 **E.** 190,957 **F.** 216,436

Part 5 Numbers in the Hundreds and Thousands

1. Number the line below from 0 to 10,000. Skip count by 1000s.

|⎯⎯|⎯⎯|⎯⎯|⎯⎯|⎯⎯|⎯⎯|⎯⎯|⎯⎯|⎯⎯|⎯⎯|
0

Read each of the facts about the United States. Then make a tick mark on the number line to show where each number falls on the line. Label the tick mark with the appropriate letter.

A. The highest bridge in the United States—1053 feet—is in Colorado. It is the suspension bridge over the Royal Gorge of the Arkansas River.

B. Mount Katahdin is the highest spot in Maine—5267 feet. This mountain is the first place in the entire United States to get hit with sunlight when the sun rises in the morning.

C. The world's tallest tree is 378 feet tall. It is a redwood tree in California. It is almost as tall as a 40-story building.

2. Without actually finding exact answers to these problems, give the number of digits in the answer. Explain how you know.

A. $512 + 369$

B. $843 - 776$

C. $2190 + 8756$

D. 15×65

E. $4589 - 637$