Lesson 3.8 Problem Solving

SHOW YOUR WORK

Solve each problem.

1. Last year, 5,670 teenagers lived in Perry County. This year, 732 more teenagers moved there. If 2,115 more teenagers move in, how many teenagers will live in Perry County?

There will be _____ teenagers living in Perry County.

2. There are about 5,400 species of mammals in the world. There are about 10,000 species of birds. About how many mammals and birds are there in the world?

There are _____ species of mammals and birds.

3. Mi-Ling and Chet Ai are interested in the planets. They found out Saturn is about 72,367 miles wide and Earth is about 7,918 miles wide. How much wider is Saturn?

Saturn is _____ miles wider.

4. Over the weekend, the Midmark Theater sold 1,208 buckets of popcorn, 2,543 sodas, and 973 boxes of candy. How many food items did the theater sell?

The theater sold _____ food items.

5. At the state fair, the candy booth was very popular. It had a swimming pool filled with chocolate-covered peanuts and pretzels. There was a total of 97,635 pieces of candy in the pool. The pool had 56,784 chocolate-covered peanuts. How many pretzels were there?

There were _____ pretzels.

1.

2.

3.

4.

5.