

Lesson 1.9 Problem Solving**SHOW YOUR WORK**

Solve each problem.

1. At closing time, the bakery had $2\frac{1}{4}$ apple pies and $1\frac{1}{2}$ cherry pies left. How much more apple pie than cherry pie was left?

There was _____ more of an apple pie than cherry.

2. The hardware store sold $6\frac{3}{8}$ boxes of large nails and $7\frac{2}{5}$ boxes of small nails. In total, how many boxes of nails did the store sell?

The store sold _____ boxes of nails.

3. Nita studied $4\frac{1}{3}$ hours on Saturday and $5\frac{1}{4}$ hours on Sunday. How many hours did she spend studying?

She spent _____ hours studying.

4. Kwan is $5\frac{2}{3}$ feet tall. Mary is $4\frac{11}{12}$ feet tall. How much taller is Kwan?

Kwan is _____ foot taller.

5. This week, Jim practiced the piano $1\frac{1}{8}$ hours on Monday and $2\frac{3}{7}$ hours on Tuesday. How many hours did he practice this week? How much longer did Jim practice on Tuesday than on Monday?

Jim practiced _____ hours this week.

Jim practiced _____ hours longer on Tuesday.

6. Oscar caught a fish that weighed $4\frac{1}{8}$ pounds and then caught another that weighed $6\frac{5}{8}$ pounds. How much more did the second fish weigh?

The second fish weighed _____ pounds more.

1.

2.

3.

4.

5.

6.