

Lesson 3.10 Problem Solving**SHOW YOUR WORK**

Solve each problem.

1. The sales tax on the purchase of a refrigerator that costs \$695 is 7 percent. What is the amount of sales tax?

The sales tax is _____.

2. A stove that costs \$695 will be on sale next week for 28 percent off its regular price. What is the amount of savings?

The savings will be _____.

3. In math class, 60 percent of the students are males. There are 30 students in the class. How many students are males?

There are _____ males.

4. East Side Middle School has 1,500 students. Thirty-two percent of them are in sixth grade. How many sixth-grade students are there?

There are _____ sixth-grade students.

5. Lauren is saving for gymnastics camp. Camp costs \$225 to attend. She has 40 percent of the money saved. How much money has she saved?

Lauren has saved _____.

6. Of the 1,500 students attending East Side Middle School, twenty-five percent are running for student council. How many students are running for student council?

_____ students are running for student council.

1.

2.

3.

4.

5.

6.