



# Lesson 6 Problem-Solving Practice

## Sales Tax, Tips, and Markup

<p><b>1. SKATEBOARDS</b> Inez wants to buy a skateboard but she does not know if she has enough money. The price of the skateboard is \$80 and the sales tax is 7%. What will be the total cost of the skateboard?</p>	<p><b>2. HAIRCUT</b> Josiah went to the local barber to get his hair cut. It cost \$18 for the haircut. Josiah tipped the barber 15%. What was the total cost of the haircut including the tip?</p>
<p><b>3. MEAL</b> Madeline took 3 friends out for dinner. The cost of the meals was \$46.50. She left a 20% tip. What was the total cost including the tip?</p>	<p><b>4. COMPUTERS</b> Andrea ordered a computer on the Internet. The computer cost \$1,399 plus <math>6\frac{1}{2}\%</math> sales tax. What was the total amount Andrea paid for her computer?</p>
<p><b>5. MAGAZINES</b> Ivan bought these two magazines. If the sales tax was 6.75%, what was the total amount that he paid for the magazines?</p> <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">  <p>\$4.95</p> </div> <div style="text-align: center;">  <p>\$4.95</p> </div> </div>	<p><b>6. CATERED DINNER</b> The Striton family had a meal catered for a wedding rehearsal dinner. The cost of the dinner was \$476. There was a 5% sales tax and they left a 15% tip. What was the total cost including the sales tax and the tip?</p>