Problem Solving • Add and Subtract Money

Solve. Use the table to solve 1–3.

1. Dorian and Jack decided to go bowling. They each need to rent shoes and 1 lane, and Jack is a member. If Jack pays for both of them with $20, what change should he receive?

   Calculate the cost: $7.50 + $3.95 + $2.95 = $14.40
   Calculate the change: $20 – $14.40 = $5.60

<table>
<thead>
<tr>
<th>Bowl-a-Rama</th>
<th>Regular Cost</th>
<th>Member's Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lane Rental</td>
<td>$9.75</td>
<td>$7.50</td>
</tr>
<tr>
<td>(up to 4 people)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shoe Rental</td>
<td>$3.95</td>
<td>$2.95</td>
</tr>
</tbody>
</table>

2. Natalie and her friends decided to rent 4 lanes at regular cost for a party. Ten people need to rent shoes, and 4 people are members. What is the total cost for the party?

3. Warren paid $23.85 and received no change. He is a member and rented 2 lanes. How many pairs of shoes did he rent?

Use the following information to solve 4–6.

At the concession stand, medium sodas cost $1.25 and hot dogs cost $2.50.

4. Natalie’s group brought in pizzas, but is buying the drinks at the concession stand. How many medium sodas can Natalie’s group buy with $20? Make a table to show your answer.

5. Jack bought 2 medium sodas and 2 hot dogs. He paid with $20. What was his change?

6. How much would it cost to buy 3 medium sodas and 2 hot dogs?
Lesson Check (CC.5.NBT.7)

1. Prakrit bought a pack of paper for $5.69 and printer toner for $9.76. He paid with a $20 bill. What was his change?
   - A $5.55
   - B $5.45
   - C $4.55
   - D $4.45

2. Elysse paid for her lunch with a $10 bill and received $0.63 in change. The lunch special was $7.75. Sales tax was $0.47. What was the cost of her drink?
   - A $1.15
   - B $1.97
   - C $2.87
   - D $2.97

Spiral Review (CC.5.NBT.3a, CC.5.NBT.6, CC.5.NBT.7)

3. Tracie has saved $425 to spend during her 14-day vacation. About how much money can she spend each day? (Lesson 2.5)
   - A $45
   - B $42
   - C $30
   - D $14

4. Which of the following decimals is \( \frac{1}{10} \) of 0.08? (Lesson 3.1)
   - A 8.0
   - B 0.8
   - C 0.18
   - D 0.008

5. Tyrone bought 2.25 pounds of Swiss cheese and 4.2 pounds of turkey at the deli. About how much was the weight of the two items? (Lesson 3.7)
   - A 6 pounds
   - B 7 pounds
   - C 8 pounds
   - D 29 pounds

   - A 0.45 ounce
   - B 0.27 ounce
   - C 0.23 ounce
   - D 0.05 ounce