Problem Solving • Add and Subtract Money

Solve. Use the table to solve 1–2.

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?

Bowl-a-Rama		
	Regular Cost	Member's Cost
Lane Rental (up to 4 people)	$9.75	$7.50
Shoe Rental	$3.95	$2.95

Calculate the cost: $7.50 + $3.95 + $2.95 = $14.40

Calculate the change: $20 − $14.40 = $5.60

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?

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Use the following information to solve 3–5.

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

3. 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.

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

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5. How much would it cost to buy 3 medium sodas and 2 hot dogs?

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6. **WRITE** ▸*Math* Write a money problem that shows money being added to and subtracted from a bank account. Then solve the problem.

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Lesson Check

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?

2. Elysse paid for her sandwich and drink with a $10 bill and received $0.63 in change. The sandwich was $7.75. Sales tax was $0.47. What was the cost of her drink?

Spiral Review

3. Tracie has saved $425 to spend during her 14-day vacation. About how much money can she spend each day?

4. What decimal is $\frac{1}{10}$ of 0.08?

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?

6. Shelly ate 4.2 ounces of trail mix. Marshall ate 4.25 ounces of trail mix. How much more trail mix did Marshall eat?

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