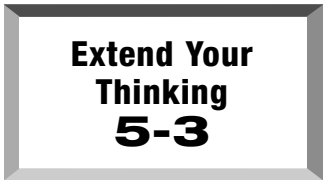


Name \_\_\_\_\_



## Decision Making

Alyshia and Tamara went to the Neighborhood Cafe for lunch. They each chose one of the Lunch Specials, a beverage, and a dessert from the list printed on the menu board.

Lunch Specials		Desserts	
Caesar Salad	\$5.25	Carrot Cake	\$1.50
Nature Salad	\$4.75	Chocolate Mousse	\$2.25
Club Sandwich	\$4.75		
Mushroom Cheeseburger	\$4.50	Beverages	
Gyro	\$3.75	Cocoa	\$1.25
		Milk	\$1.00

1. Tamara has \$7 to spend for lunch. If she wants a special, a beverage, and a dessert, what items could she choose for her lunch?

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2. Alyshia has \$10 to spend for lunch. If she wants a special, a beverage, and a dessert, what items could she choose for her lunch?

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3. Together, Tamara and Alyshia have \$17. They want to leave a \$3.00 tip for the waitress. How will this affect what they can order? How will each girls' order change from the selections above?

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4. Eight students are going to the Neighborhood Cafe to celebrate the end of the semester. Each student orders a special, a beverage, and a dessert. About how much will the eight lunches cost? How did you decide on that amount?

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Name \_\_\_\_\_

**Extend Your  
Thinking  
5-3**

## Decision Making

Alyshia and Tamara went to the Neighborhood Cafe for lunch. They each chose one of the Lunch Specials, a beverage, and a dessert from the list printed on the menu board.

Lunch Specials		Desserts	
Caesar Salad	\$5.25	Carrot Cake	\$1.50
Nature Salad	\$4.75	Chocolate Mousse	\$2.25
Club Sandwich	\$4.75		
Mushroom Cheeseburger	\$4.50	Beverages	
Gyro	\$3.75	Cocoa	\$1.25
		Milk	\$1.00

1. Tamara has \$7 to spend for lunch. If she wants a special, a beverage, and a dessert, what items could she choose for her lunch?

**Possible answers: gyro, carrot cake, milk; gyro, carrot cake, cocoa; gyro, chocolate mousse, milk; mushroom cheeseburger, carrot cake, milk.**

2. Alyshia has \$10 to spend for lunch. If she wants a special, a beverage, and a dessert, what items could she choose for her lunch?

**Any combination of a special, drink, and dessert.**

3. Together, Tamara and Alyshia have \$17. They want to leave a \$3.00 tip for the waitress. How will this affect what they can order? How will each girls' order change from the selections above?

**Possible answer: If they share equally, each girl will have \$7 to spend after deducting the tip and can choose from the options in Item 1.**

4. Eight students are going to the Neighborhood Cafe to celebrate the end of the semester. Each student orders a special, a beverage, and a dessert. About how much will the eight lunches cost? How did you decide on that amount?

**About \$64 since a special costs about \$5, a dessert costs about \$2, and a drink costs about \$1 for a total of \$8 per meal.  $8 \times \$8 = \$64$  for 8 students.**