

Name _____ School Team _____

Event 5: Team Problems (with calculators)

7th/8th grade Math Meet '08

Problem 3: Cafeteria Combos

You and your friends like to eat the same food at the school cafeteria, but you tend to get different amounts of the items you buy. From the totals of each order, determine the price of each food item.

1)	<u>Individual Price</u>	<u>Food item</u>	<u>Order 1</u>	<u>Order 2</u>	<u>Order 3</u>
1 pt. each	\$ _____	Slice of cheese pizza	1	2	2
	\$ _____	Small salad	1	1	1
	\$ _____	Brownie	1	1	2
			<hr/>		
		Total	\$4.45	\$5.95	\$6.80
2)	<u>Individual Price</u>	<u>Food item</u>	<u>Order 1</u>	<u>Order 2</u>	<u>Order 3</u>
2 pts. each	\$ _____	Taco	3	2	3
	\$ _____	Big bag of chips	1	1	2
	\$ _____	Banana	1	2	2
			<hr/>		
		Total	\$3.85	\$3.45	\$5.45

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3)	<u>Individual Price</u>	<u>Food item</u>	<u>Order 1</u>	<u>Order 2</u>	<u>Order 3</u>	<u>Order 4</u>
2 pts. each	\$ _____	Slice of veggie pizza	1	3	2	1
	\$ _____	Bowl of soup	1	1	2	1
	\$ _____	Orange	1	1	1	2
	\$ _____	Cookie	1	2	2	3
		Total	\$3.70	\$7.60	\$6.90	\$4.80
4)	<u>Individual Price</u>	<u>Food item</u>	<u>Order 1</u>	<u>Order 2</u>	<u>Order 3</u>	<u>Order 4</u>
2 pts. each	\$ _____	Mini cheeseburger	2	4	3	4
	\$ _____	Small bag of chips	1	2	2	1
	\$ _____	Apple	1	1	2	2
	\$ _____	Ice cream sandwich	1	2	1	2
		Total	\$3.75	\$7.05	\$5.70	\$6.80