

Name: _____

Hour: _____



You are in charge of the concessions sold at Fifth-Third Ballpark, home of the West Michigan Whitecaps baseball team. Concessions include everything from hot dogs to souvenir hats. You will need to decide how much to charge for various items based on how much they cost you. For example, suppose hot dogs cost you 20¢ each, and in order to cover your operating costs, you need to increase or “mark up” each hot dog by 200%. That means that the cost to the customer must be 200% higher than what you paid for each hot dog. What will you have to charge? Support your answer with proof.

B. Next, calculate the selling prices for the following items based on their costs to you and the percent profit you must make in order to cover your costs of doing business.

Work to determine price:

Item	Cost	Markup	Price
Scorecard	\$1.25	80%	
Hat	\$15	60%	
Autographed baseball	\$20	45%	
Jersey	\$32	75%	
Pretzel with cheese	80¢	150%	

C. Extend your thinking with this problem:

Work to support your findings:

Item	Cost	Markup	Price
Regular size Soda	\$0.60		\$1.50
Single scoop ice cream		50%	\$3.50
Cotton Candy (YUM!)	\$0.50		\$4.00

Be sure to mathematically support your work for all items, especially focusing on how you multiply with decimals!