

Family Vacation

Name: _____

John and Ag are summarizing some of the expenses of their family vacation for themselves and their three children, Louie, Missy, and Bonnie. Create a model to determine how much each item will cost, using all of the given information. Then, answer the questions that follow.

Expenses:

Car and insurance fees: \$400	Airfare and insurance fees: \$875	Motel and tax: \$400
Baseball game and hats: \$103.83	Movies for one day: \$75	Soda and pizza: \$37.95
	Sandals and t-shirts: \$120	

Your Group's Scenario Solution:

Cost of Evening Movie	
Cost of 1 Slice of Pizza	
Cost of the admission ticket to the baseball game	
Cost of 1 T-Shirt	
Cost of 1 Airplane Ticket	
Daily Cost for Car Rental	
Nightly charge for Motel	

Using the results, determine the cost of:

1. A slice of pizza, 1 plane ticket, 2 nights in the motel, and 1 evening movie

2. One t-shirt, 1 ticket to the baseball game, 1 day of the rental car