

You are the treasurer for the school's Prom planning committee, which means you are in charge of and need to keep track of the budget for the Prom. The committee will be getting money from 4 different places, the school, student donations, student ticket sales, and PTA donations. The school has allotted \$1200 for prom. The PTA said they will give \$500 plus they will match any student donations, over the past 3 years the average student donations have been \$350. Each student ticket costs \$30, last year 220 tickets were sold.

- a) Determine what the projected dollar amount is.
- b) You need to leave a little wiggle room in the budget for last minute costs or if ticket sales or donations aren't as high as projected. Subject 7% of the total dollar amount to determine the budget for the prom.
- c) Complete the following table to determine the budget for each part of the prom: *Round your answers to the nearest dollar!*

ITEM	PART OF BUDGET	WORK	\$ BUDGET
Venue/ location	3/20		
DJ	25%		
Photography	10%		
Decorations	1/3		

Food/drinks	9%		
Favors	3/100		
Chaperones	8%		
		<b>TOTAL BUDGET:</b>	

d) Below is the project cost of each of the items in the budget. Fill in the table:

	Venue	DJ	Photography	Decorations	Food/Drinks	Favors	Chaperones
Budget \$							
projected Cost	1245	2200	750	2940	750	220	700
Difference +/-							

e) What is the overall project cost of the prom? Is it over or under the total budget? (you can go back and include the 7% you took out at the beginning if you need to!)

f) Two weeks before the dance your DJ cancels and you have to get a replacement. The new DJ will cost \$2500. Do you have enough money to cover the cost? If not, describe how you can cut costs in other parts of the budget to afford the DJ.

g) Based on all of your calculations, predict the overall budget for the prom next year.