

Discount, Taxes, and Interest Project

We're going to Disneyland! You have a budget of \$600 to spend during your visit to the happiest place on earth, including your ticket (\$120). You must buy **at least** one item from each category, but you may also buy more from each category if you like. There are 5 categories to spend money from and your assignment is to try to spend as close to \$500 as possible.

Since each category is different, you will have to find the amount of discount and the new price for each item. **Work will need to be shown for each item in each category.**

Category 5 is for lunch and you will need to figure out **8% tax** and a **15% tip**. Add up the total for lunch, tip and tax.

Category 6 is the last category and you will need to total all seven categories and show the total amount you spent. Since you will be charging the total amount on your Visa credit card, you will need to calculate the interest you will be paying. The interest rate will be **20% for 2 years**. Use the formula **$I=PRT$**

Supplies Needed:

- Construction paper
- Colored pencils/crayons

Requirements:

- Title: **Select one title**- ex. Disneyland Discount Project.
- Must include pictures, decoration and color coordinated work.
- Must identify: 1) purchase, 2) discount 3) new price. **NEED TO SHOW YOUR WORK!!!**
- Each category must be in its own box.
- You must eat, so you need to buy lunch and figure out tax and tip (category 7).
- Total all amounts in category 8 and find the interest you will be paying for charging all the amount for the next 2 years. Remember, interest rate is 20% and time is 2 years
- Project is worth 50 points: each category is 5 points, title page, neatness and effort is 10 points.

Due Date:



Example:

Disneyland Discount Project

Catg. 1: Souvenir Stand -Purchase -Discount -New Price -Include Picture	Catg. 2: Main Street Magic Shop -Purchase -Discount -New Price -Include Picture	Catg. 3: Candy Palace -Purchase -Discount -New Price -Include Picture
Catg. 4: Disney Clothiers -Purchase -Discount -New Price -Include Picture	Catg 5: Lunch Amount + Tax + Tip = _____	Catg 6: Total (Total)(20%)(2) _____

Disneyland Discount Project

Category 1:

Souvenir Stand (20% off)

Souvenir Cup: \$15 Foam Flower: \$12
Balloon Character: \$10
Light-Up Sword: \$18

Category 2:

Main Street Magic Shop (30% off)

Magic Movie: \$30 Magic Ropes: \$15
Trick Cards: \$31 Magic Liquids: \$12
Mystery Box: \$22 Gag Gift: \$18

Category 3:

Candy Palace (40% off)

Life Size Mickey Sucker: \$90
Bag of mixed candy: \$25
Caramel Apple: \$15 Rock Candy: \$12
Fudge: \$30

Category 4:

Disney Clothiers (25% off)

Jeans: \$45 Jackets: \$120
Shirts: \$35 Dresses: \$56
Tees: \$22 Shorts: \$20

Category 5: Food Menu (Add 8% tax and 15% tip) ** One selection only

1. Super Nachos and Taco with drink -----\$15.50
2. Salad, Pizza (any toppings) with drink -----\$14.75
3. Hamburger, Fries, and salad with drink -----\$16.50

Category 6: Credit Card Charges (20% for 2 years)

Total all items. Find the interest for amount charged.

