

Name: _____

Period: _____

Date: _____


Who is a Savvy Shopper?

Savvy Shopping with Percent. The Task is for YOU to Purchase 10 merchandise from catalogs at the cheapest possible Price and stay under budget.

Task:

1. Your budget is \$1,000.00 (You are not allowed to go over your budget)
2. Calculate the sales tax for the total amount
3. Calculate the discount
4. Calculate the percent of change (Increase or decrease)

- Phase 1: find items that you'll want to get for yourself and your family. List the items and their Sale and original prices in the table provided separately.

Phase 1 (20 minutes)			Phase 2 (10 minutes)	
Item	Reg. Price	Sale Price \$ (per item)	20% Discount	Sale Price \$ (total items)
Phase 3 (10 minutes)			Merchandise Total	
			Extra 15% Discount	
			8.25% Sales Tax	
			TOTAL 	

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Item	20% Discount

Item	20% Discount

- **Phase 2:** Find the percent discounts for each merchandise. Write these down below. Apply these discounts to your items and calculate the new sale prices.

Item	% of Change

Item	% of Change

- **Phase 3:** The current tax rate for our city is 8.25%, so you must add this to your total. In this phase, you get to add or remove items on your shopping list to reach the target goal of \$1,000 without going over.
- **Phase 4:** Find the Sales Discount for each item.
- **Phase 5:** Find the Percent of Change (Increase or discount) for each item.

G7: Percent Culminating Activity: Savvy Shopper with Percent

Choose ten items from a brusher or flyers.

1. NYC Sales Tax is 8.25%.	2. List the Regular Price and the Sales Price (If the Percent of Discount use 20%).
3. Find the Sales Tax	4. Find the discount of each item.
5. Find the sales tax amount and final cost.	6. Find percent of change (Percent of increase of Decrease) on each item.
7. TOTAL AMOUNT OF ALL ITEMS	8. TAKE AN EXTRA 15%.

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