Tax Calculations

It's important to know various tax rates before making purchases. Sometimes the tax can dramatically change the cost of an item. Below are a few scenarios for you to calculate what the tax will be.

1.	You have been saving your money for months to purchase a drone which costs \$100.00. The county tax is 4% and your city has an additional 2% tax.				
	Cost of drone	\$ 100.00			Cust
	Tax				
	Total cost	\$			
2.	His home was valued a	was increased by 1.5%. It \$175,000 which amou Operty taxes each year?	inted to	5 \$6,125 in property	taxes. What will the
3.	Esmerelda just purchas how much will Esmere	sed a new vehicle and the lda pay in taxes?	he tax r	rate is 9.5%. If the vel	nicle cost \$22,895,
	Cost of vehicle		\$	22,895.00	
	Tax (9.5%)				
	Transfer of title and ne	w license plates	\$	221.00	
	Total cost of vehicle		\$		
4.	Jerome just won the state lottery and his ticket is worth \$1,000,000! Tax rate on lottery winnings is 25% at the federal level and 5% at the state level. How much will Jerome pay in taxes?				
	Lottery winnings		\$ 2	1,000,000.00	
	Federal Tax (25%)				
	State Tax (5%)				

Source: How Much https://howmuch.net, Internal Revenue Service

This chart shows how each state has a different sales tax rate. Pick three states (other than Illinois) and calculate what the sales tax will be on the items below.

How Much Americans Pay in Sales Tax Rates in Each State			
State and Local Sales Tax Rates 2018			
6.5% WA 918% C68% ND G8% 1.8% C6.875% ND G8% 0.55% 0.42% C6% C6% ND G8% 0.55% 0.42% C6% C6% C6% C6% C6% C6% C6% C6% C6% C6			
6%			
6.85% NV GO 7.52% 4.62% NE G.99% 3.8% 6% CS 7% CS 7.55% ND GS 7.55% CS 7.75% CS 7.75			
7.25% @A 8J5433 1.29% 5.95% VIT G.570% NM 746533 2.54% 5.125% NS 8J6833 2.18% 6.5% AR 9J4123 2.91% 6.5% NS SS GJ95% NS SS TJN NS SS GJ95% 7% SS TJS7% 2.46% 2.2% 1.37%			
5.6% AZ 8:533% 2.73% 4.41% 5.02% 5.02% 7% AL MS 7007% 5.02% 4.41% AL GA 7:15% 5.1% COMBINED STATE & AVERAGE LOCAL SALES TAX RATE			
1.76% 1.76% 6.25% TX 8.17% 1.92% 6.25% State Tax Rate (%) FL G:8% Avg. Local Tax Rate (%) Avg. Local Tax Rate (%)			
Note: DE, MT, NH and OR are not shown in this map because the combined sales tax rate is 0%. Article & Sources: https://howmuch.net/articles/state-local-sales-tax-rates-2018 https://taxfoundation.org/state-and-local-sales-tax-rates-2018			

States selected (other than Illinois):

1. S	itate	Sales tax rate
2. S	State	Sales tax rate
3. S	State	Sales tax rate

Cost of a Video Game			
Item	State #1	State #2	State #3
Video Game	\$49.00	\$49.00	\$49.00
Tax Rate			
Final Cost			

Cost of a LEGO Set				
Item	State #1	State #2	State #3	
LEGO Set	\$65.00	\$65.00	\$65.00	
Tax Rate				
Final Cost				

Cost of a Cell Phone				
Item	State #1	State #2	State #3	
Cell Phone	\$699.00	\$699.00	\$699.00	
Tax Rate				
Final Cost				