

Enrich**Taxes**

Texas is one of the few states that does not impose a state income tax on residents. However, the state does collect sales and use taxes. The Texas state sales tax rate is 6.25%. Local taxing authorities can require additional tax of up to 2%, raising the total possible tax rate to 8.25%.

Use the Sales and Use Tax Chart below to solve the following problems.

Texas City	Total Sales and Use Tax
Abilene	8.25%
Corral City	8%
Sadler	7.25%
Ackerly	7.75%
San Antonio	8.125%
Raccoon Bend	6.75%
Dallas	8.25%

1. Beatriz purchases a sweater that costs \$24.99 at the Corral City Mall. What is the total cost of the sweater? **\$26.99**
2. Liam agrees to buy a new car for \$26,540. He must pay the San Antonio City sales tax. What is the total amount Liam will pay for his new car? **\$28,696.38**
3. While at the Abilene Outlet Store, Barbara purchases an outfit that is priced at \$113.49. What is the total amount Barbara will pay for her outfit? **\$122.85**
4. Katrina pays \$16.70 for an item after the Ackerly City sales tax is applied. What is the original amount of Katrina's purchase? **\$15.50**
5. Davis makes a list of the cost of each item he would like to buy with his \$100.00 gift card. Determine if Davis has enough money to purchase everything on his list after the Sadler City tax is applied. If not, how much more money will he need? If so, what is the gift card balance?

Item	Cost of Item
CD	\$14.99
DVD	\$19.99
Headphones	\$59.99

No; Davis will need an additional \$1.86 to purchase all of the items on his list.