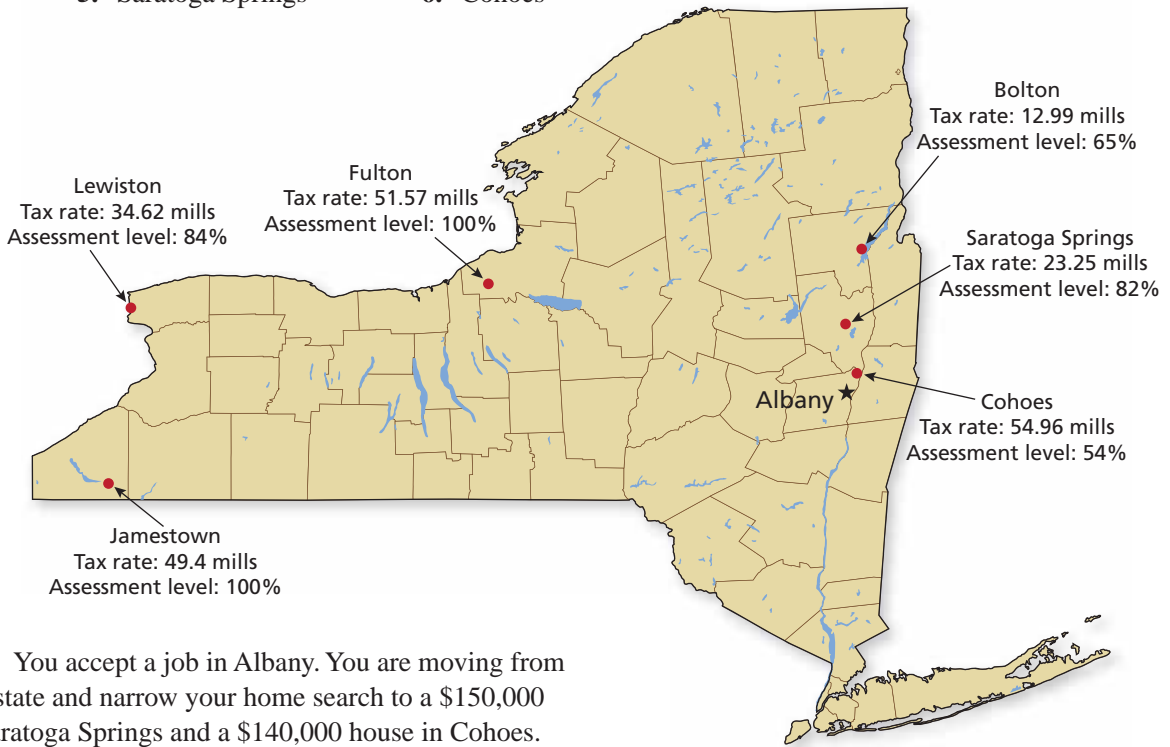


5.3 Exercises

New York Property Taxes In Exercises 1–6, find (a) the property tax for a \$200,000 home in the town or city and (b) the effective property tax rate in the town or city. (See Examples 1 and 2.)

1. Lewiston
2. Jamestown
3. Fulton
4. Bolton
5. Saratoga Springs
6. Cohoes



7. **Relocating** You accept a job in Albany. You are moving from a different state and narrow your home search to a \$150,000 house in Saratoga Springs and a \$140,000 house in Cohoes.
 - a. Which house has higher property taxes? How much higher are the taxes?
 - b. The drive to work from the home in Saratoga Springs takes twice as much time as the drive to work from the house in Cohoes. Based on driving time, property taxes, and home price, which house do you prefer? Explain.

8. **Village of Lakewood** A village near Jamestown claims that the owner of a \$90,000 house pays a total of \$3243.60 in property taxes, of which \$642.60 goes to the village.

- a. What is the combined tax rate?
- b. How much does the owner of a \$120,000 house in the village pay in property taxes? How much goes to the village?
- c. The circle graph shows how village tax dollars are spent. How much of the village taxes in part (b) go toward snow removal? police?

