

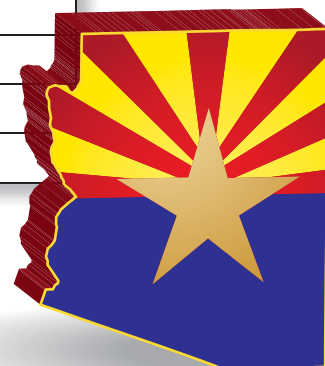
## Section 5.2



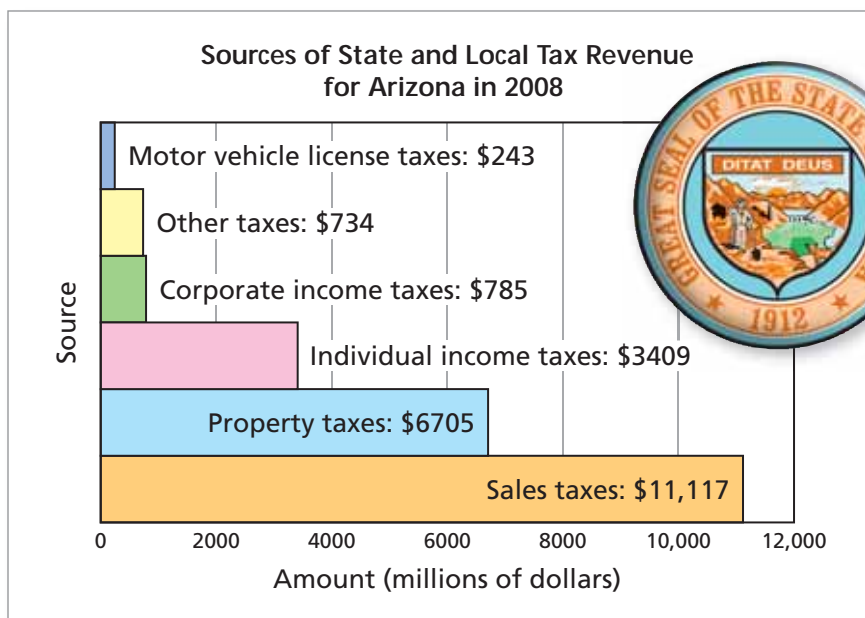
**Arizona State Income Tax** In Exercises 9–12, use the table.

9. Find the state income tax and the effective tax rate for a taxable income of \$18,000.
10. Find the state income tax and the effective tax rate for a taxable income of \$45,854.
11. Find the state income tax and the effective tax rate for a taxable income of \$75,489.
12. Find the state income tax and the effective tax rate for a taxable income of \$214,500.

2010 Arizona State Income Tax for Single Taxpayers	
Taxable Income	Marginal Tax Rate
\$0–\$10,000	2.59%
\$10,001–\$25,000	2.88%
\$25,001–\$50,000	3.36%
\$50,001–\$150,000	4.24%
\$150,001+	4.54%



**Arizona State and Local Tax Revenue** In Exercises 13–16, use the bar graph.



13. What percent of Arizona’s state and local tax revenue comes from individual income taxes?
14. What percent of Arizona’s state and local tax revenue comes from property taxes?
15. Compare the percents of state and local tax revenue that come from sales taxes in Arizona and South Carolina (see Exercise 10 on page 219).
16. In 2008, the total personal income in Arizona was about \$224 billion. Discuss using a flat tax to collect the amount of individual income taxes shown in the graph.