

USES Objective F

- 7. A movie download service has two different plans. Under the "unlimited" plan, they charge \$11.95 per month for unlimited downloads. Under the "budget" plan, they charge \$3.95 per month, plus \$2.00 for each download.
 - a. Write two equations, one for the cost of each plan, where *C* is the cost to download *m* movies in a month.
 - b. Solve your system from Part a.
 - c. What does your solution mean in the context of the problem?
- 8. In a basketball game, Chamique scored twice as many points as Sheryl, and Merlakia scored five points more than Chamique. Together, they scored 40 points. How many points did each woman score?