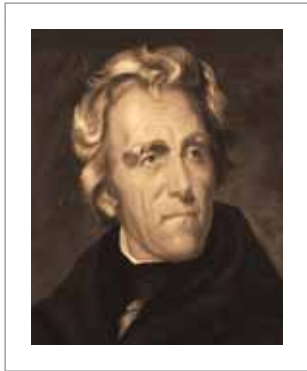


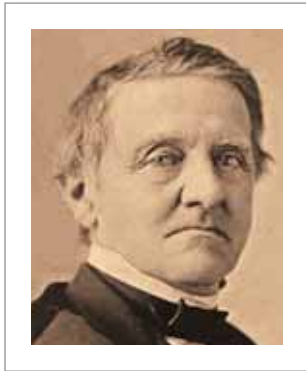
### Statements Involving *Some* or *Many*

#### EXAMPLE 3 Analyzing a Statement Involving *Some*

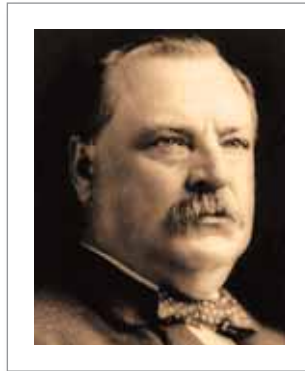
Use a set diagram to analyze the statement, “In the United States, *some* presidential candidates have won the popular vote but still lost the election.”



Andrew Jackson won the popular vote but lost the election in 1824.



Samuel Tilden won the popular vote but lost the election in 1876.



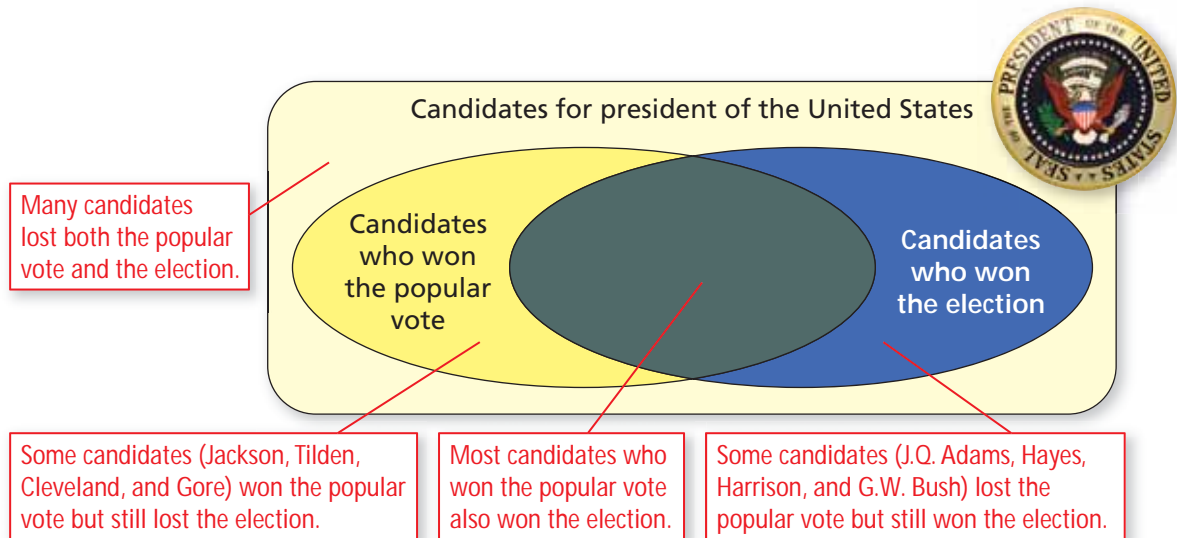
Grover Cleveland won the popular vote but lost the election in 1888.



Albert Gore won the popular vote but lost the election in 2000.

#### SOLUTION

Here is one way to use a set diagram to analyze the statement.



#### ✓ Checkpoint

Help at [Math.andYOU.com](http://Math.andYOU.com)

Use a set diagram to represent the statement, “In the United States, 14 presidents served as vice presidents: J. Adams, Jefferson, Van Buren, Tyler, Fillmore, A. Johnson, Arthur, T. Roosevelt, Coolidge, Truman, Nixon, L. Johnson, Ford, and George H.W. Bush. Of these, Tyler, Fillmore, A. Johnson, Arthur, and Ford did not win a presidential election.”