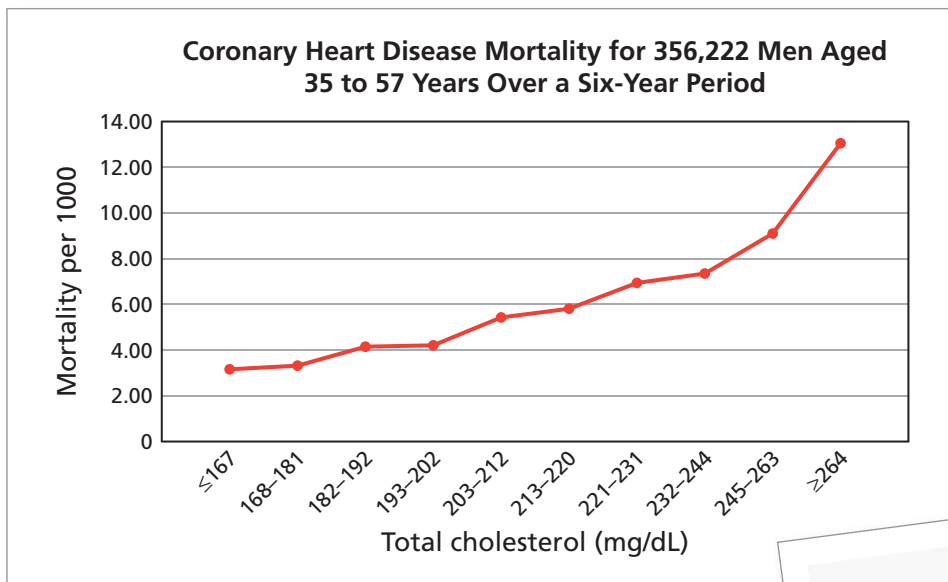


Graphical Representation In Exercises 15–18, graphically represent the statement. (See Example 5.)

15. About 15% of adults 20 years old and older have total cholesterol greater than or equal to 240 milligrams per deciliter.
16. About 13% of males 20 years old and older and 16% of females 20 years old and older have total cholesterol greater than or equal to 240 milligrams per deciliter.
17. The average total cholesterol of adults 20 years old and older is 198 milligrams per deciliter.
18. The average total cholesterol of males 20 years old and older is 195 milligrams per deciliter, and the average total cholesterol of females 20 years old and older is 200 milligrams per deciliter.

Cholesterol and Coronary Heart Disease The graph shows the results from a study. In Exercises 19–22, use the graph. (See Example 6.)



19. Describe any trends in the graph.
20. Compare the information in the graph to the information about total cholesterol in the chart on page 457.
21. What is the 6-year mortality rate for men with total cholesterol between 182 and 192 milligrams per deciliter?
22. How many times greater is the risk of dying from coronary heart disease for a man with total cholesterol greater than or equal to 264 milligrams per deciliter than for a man with total cholesterol less than or equal to 167 milligrams per deciliter?

