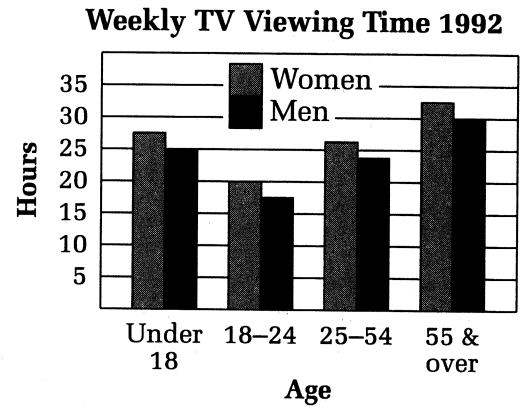


Practice 1

For use with Section 1-1

For Exercises 1–4, use the graph at the right, which shows average weekly television viewing time for various age groups in a rural community.



- Does the graph show that men generally watch television more than women?
- Which age group of both men and women watches the most hours of television?
- Which age group of both men and women watches the fewest hours of television?
- True or false** Viewing time for both sexes goes down steadily with increasing age.

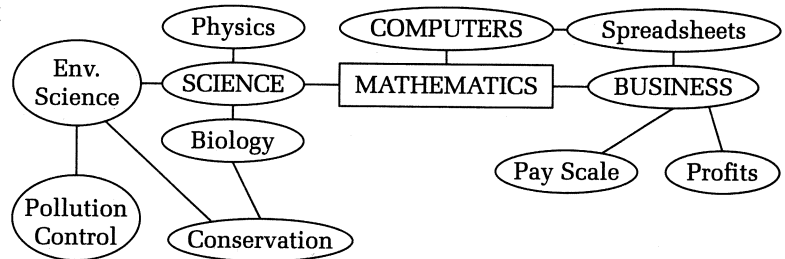
For Exercises 5–9, use the chart at the right. The road mileage between two cities can be found where the row of one city crosses the column of the other city.

	L.A.	Det.	Den.	Dal.	Cle.	Chi.	Bos.
Atlanta	2182	699	1398	795	672	674	1037
Boston	2979	695	1949	1748	628	963	
Chicago	2054	266	996	917	335		
Cleveland	529	170	1321	1159			
Dallas	1387	1143	781				
Denver	1059	1253					
Detroit	2311						

What is the mileage between each pair of cities?

- Boston and Detroit
- L.A. and Dallas
- Denver and Chicago
- Which two cities are farthest apart?
- Which two cities are closest together?

For Exercises 10–12, use the concept map at the right.



- What are the three large categories directly related to mathematics?
- Name a concept that is related to both computers and business.
- Writing** Describe all the relationships you can that are illustrated by the concept map.