

14 Interpret Data from Tables

Here's How

The title tells you what the numbers in the table mean.

Mileage Chart (in miles)

	Denver	Kansas City	St. Louis	Columbus
Denver		594	844	1267
Kansas City	594		250	673
St. Louis	844	250		423
Columbus	1267	673	423	

Use the table to answer this question.

▶ How far is it between Kansas City and Columbus?

First, put your finger on Kansas City (either along the top or the side).

Then, move your finger either down or across to the box under Columbus.

Read the number that is shown in the box.

Notice that both ways gives you the same mileage.

Answer the question.

▶ It is **673 miles** from Kansas City to Columbus.

Try This

Use the table above to answer the question.

Sometimes you must use a table to answer the question in a word problem.

▶ 1. How much farther is it from Denver to St. Louis than from Denver to Kansas City?

Denver to St. Louis _____ miles

Denver to Kansas City _____ miles

Subtract to find the answer.



Answer the question.

▶ It is _____ miles farther from Denver to St. Louis.


 Go Ahead
TIP

Whether you start along the top or side of the table, you will get the same answer.

Use the table to answer the questions.

1. How far is it from St. Louis to Columbus? _____
2. How far is it from Denver to Columbus? _____
3. Which two cities are the farthest apart? _____

4. Which two cities are the closest together? _____

5. How many pairs of cities are more than 1000 miles apart? _____
6. How many pairs of cities are less than 500 miles apart? _____
7. If you were taking a trip from Columbus to St. Louis and back to Columbus, how many miles would your trip be? _____
8. The Joneses are planning a trip starting from their home in Denver to Kansas City then on to St. Louis. From St. Louis they will drive straight back to Denver. How many miles will their trip be? _____
9. The Joneses decided that they didn't have enough time for that long of a trip. How long would their trip be if they drove to Kansas City and back? _____
10. Hosea drove from Columbus to St. Louis to watch a baseball game then drove on to Denver to visit his grandmother. On his trip back he stopped in Kansas City to go to another baseball game and then drove home to Columbus. How far did he drive in all? _____

