



## Try It!

A weatherman asks 75 people from two different cities if they own rain boots. Complete the two-way frequency table to show the results of the survey.

|      |       | Rain Boots           |                      |                      |
|------|-------|----------------------|----------------------|----------------------|
|      |       | Yes                  | No                   | Total                |
| City | A     | <input type="text"/> | 19                   | 32                   |
|      | B     | 28                   | <input type="text"/> | <input type="text"/> |
|      | Total | <input type="text"/> | 34                   | <input type="text"/> |

 **Try It!**

One hundred students were asked how they traveled to school. Of the girls, 19 rode in a car, 7 rode the bus, and 27 took the train. Of the boys, 12 took the train, 25 rode in a car, and 10 rode the bus. Construct a two-way frequency table. Then tell which mode of transportation is the most popular. Explain.

|        |       | Transportation       |                      |                      |                      |
|--------|-------|----------------------|----------------------|----------------------|----------------------|
|        |       | Car                  | Bus                  | Train                | Total                |
| Gender | Boys  | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
|        | Girls | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
|        | Total | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |