

Lesson 3 Skills Practice

Two-Way Tables

For Exercises 1 and 2, construct a two-way table summarizing each set of data.

- There are 195 male and 126 female students at McGuffey Junior High. A survey showed that 110 males and 84 females ride the bus.

| | Bus | Not Bus | Total |
|---------|-----|---------|-------|
| Males | | | |
| Females | | | |
| Total | | | |

- The two-way table shows the enrollment in language classes at Carson Middle School. Find and interpret the relative frequencies of students in the survey by row. Round to the nearest hundredth if necessary.

| | Spanish | Not Spanish | Total |
|-------------|---------|-------------|-------|
| Chinese | 30 | 65 | 95 |
| Not Chinese | 20 | 5 | 25 |

- Refer to the table in Exercise 2. Find and interpret the relative frequencies of students in the survey by column. Round to the nearest hundredth if necessary.

| | Spanish | Not Spanish |
|-------------|---------|-------------|
| Chinese | 30 | 65 |
| Not Chinese | 20 | 5 |
| Total | 50 | 70 |