

# Making Lemonade

Tara and Peter are not sure how many pitchers of lemonade to make. They chose to use a data table to help them decide how many lemons they will need to buy for different numbers of pitchers. Remember, they need juice from 8 lemons for each pitcher they make.

**Lemonade Stand**

<i>P</i> Number of Pitchers	<i>L</i> Number of Lemons
1	
2	
4	
8	

- A.** Use the Homemade Lemonade recipe in the *Student Guide* to fill in the missing data.

**B.** Look at your data table. What patterns do you see?
- A.** Number the horizontal axis by ones to at least 12. Label this axis Number of Pitchers (*P*).

**B.** Number the vertical axis by fours to 80. Label this axis Number of Lemons (*L*).

**C.** Draw bars to show the data in your data table.

**D.** Look at your graph. What patterns do you see?