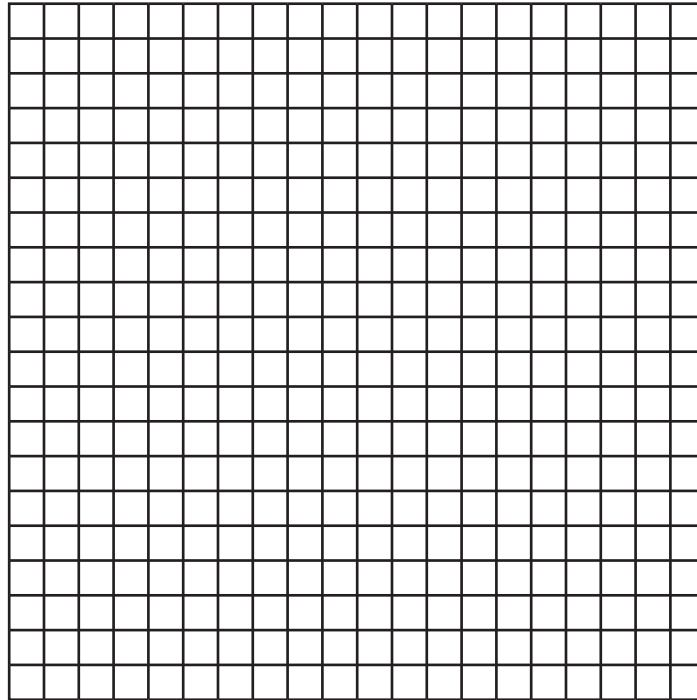


Making Connections

Activity 2

1. Graph your data from Activity 1, number 1 on the grid below.



Be sure you have labeled your graph including title, axes, and scale.

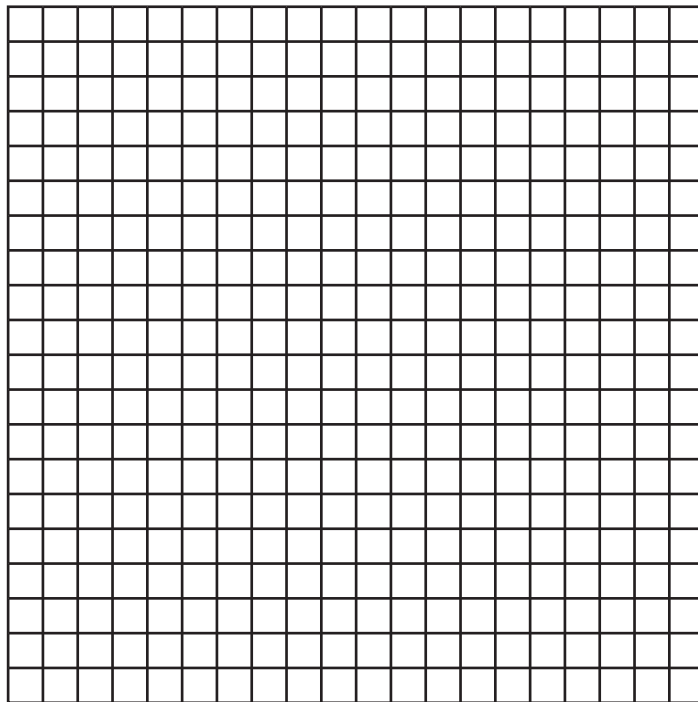
- a. Describe your graph.
- b. Use your graph to estimate the total cost for 35 students. Explain how you found your solution.
- c. Use your graph to estimate the number of students who can go on the trip for \$1,000. Explain how you found your solution.
- d. Write an equation in one variable for the problem in 1c.



Making Connections

Activity 2 (continued)

2. Graph your data from Activity 1, number 2 on the grid below.



Be sure you have labeled your graph including title, axes, and scale.

- Describe your graph.
- Use your graph to estimate the total cost for 15 hours. Explain how you found your solution.
- Use your graph to estimate the number of hours of service for a cost of \$15. Explain how you found your solution.
- Write an equation in one variable for the problem in 2c.

