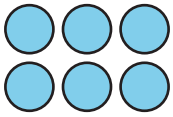
Represent Data and Solve Problems

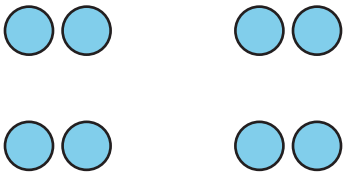
Let's create graphs and answer questions.

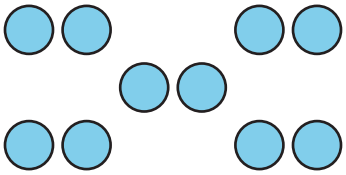
Warm-up

How Many Do You See: Dots in Groups

How many do you see? How do you see them?



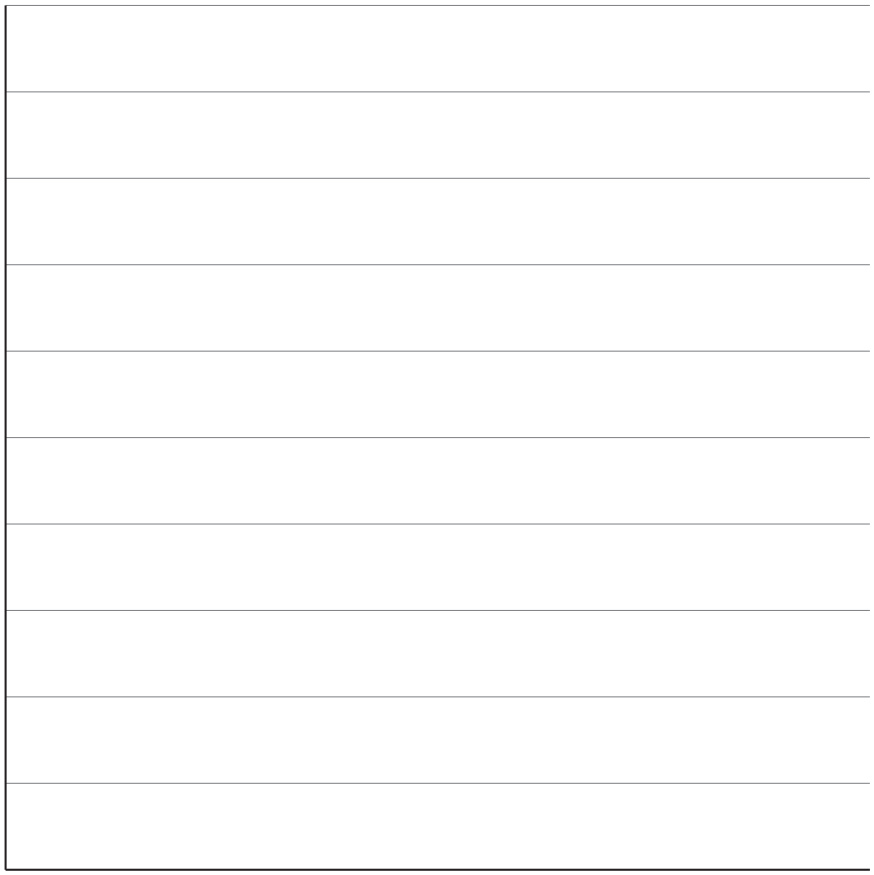




Activity 1

How We Get Home

1. Follow your teacher's instructions to represent the class data in a picture graph.
2. Represent the same data in a bar graph.



Activity 2

Questions about a Bar Graph

1. Decide if each statement about how our class gets home is true or false. Use the graph to explain your reasoning to your partner.

   a. More students walk than go home any other way.

   _____

   b. More students ride home on a bus than in a car.

   _____

   c. Fewer students walk home than ride their bikes.

   _____

   d. More students walk or ride their bikes than ride in a van.

   _____

2. Fill in the blanks as directed by your teacher. Then answer each question.

   a. "How many more students _____ than _____?"

   b. "How many more students _____ or _____ than _____?"