A **picture graph** shows a **data set** using pictures.

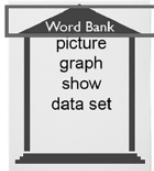|	Title
Category 1	
Category 2	
Key	

Draw a picture graph.
1 Read the data set carefully.
2 Write in each category.
3 Determine how many pictures to draw for each category. (draw)
   Hint: Divide the value in each category by the value in the key.

Word Bank
picture
graph
show
data set

Favorite Subject

Subject	Students
Reading	60
Math	40
Science	80

Favorite Subject

☺ = 20 students

Extended Thinking

Jill collected information to see where students used the computer. She created a picture graph from her data set. She did not put the right number of pictures in the School category.
What can she do to fix it?

Where Students Use the Computer

Where	Number of Students
Home	25
School	30
Library	15

Where Students Use the Computer

Home	☺ ☺ ☺ ☺ ☺
School	☺ ☺ ☺
Library	☺ ☺ ☺

☺ = 5 students

Summary Closure

What did you learn today about drawing a picture graph? (Pair-Share) Use words from the word bank.

Draw a picture graph.   **8**

Closure for *drawing a picture graph.* (3rd)