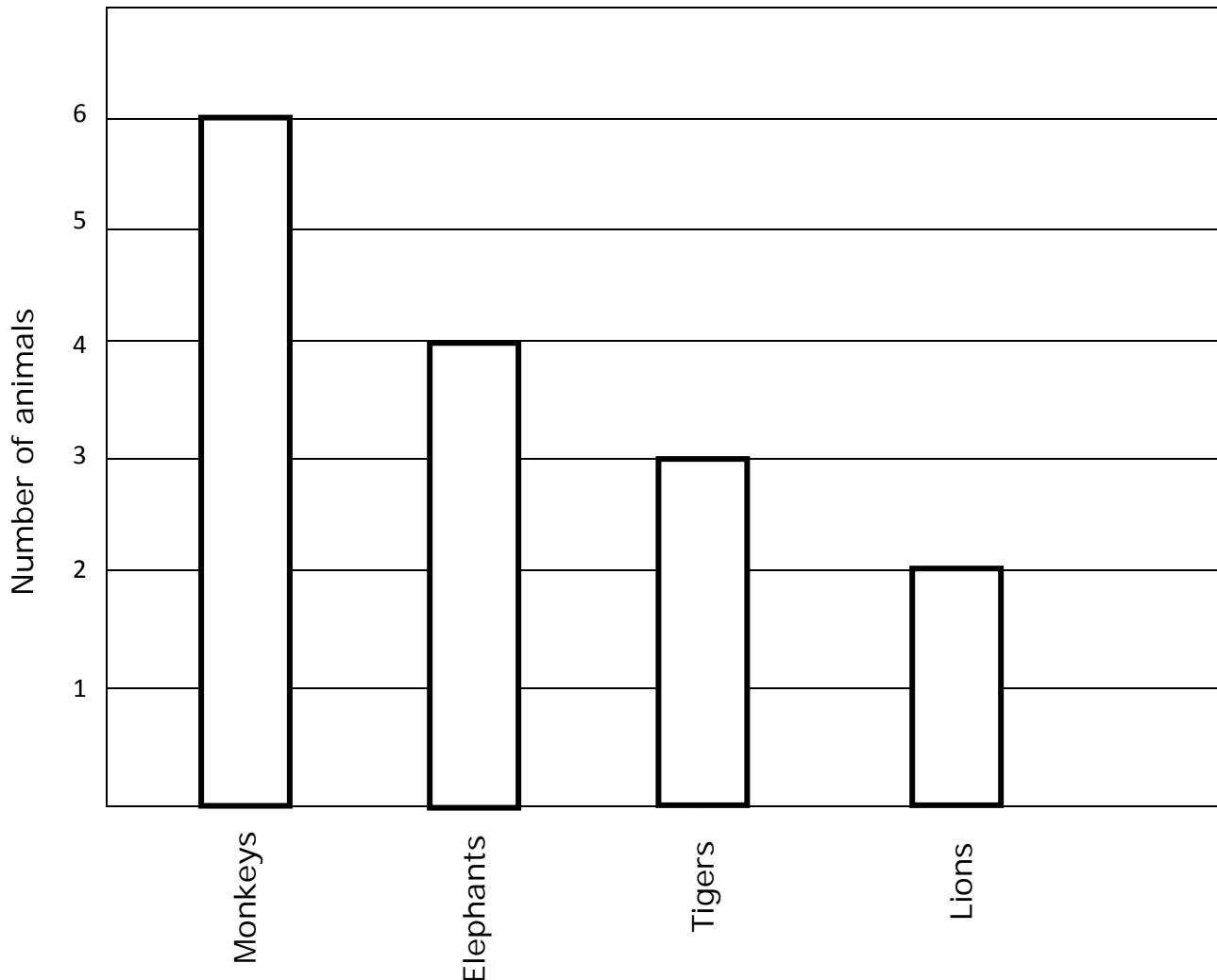


Graphs That Represent Data Sets - Guided Lesson Explanations**Explanation: 1**

Step 1) Label the left side of the graph "Number of animals". Label the bottom part of the graph with the different animal names.

Step 2) Draw bars to represent the number of animals present.



After observing graph we can answer questions

A) The bar representing elephants is longer than lions. So, he saw more elephants.

B) The graph representing lions bar is smallest, so lions were the least in number.

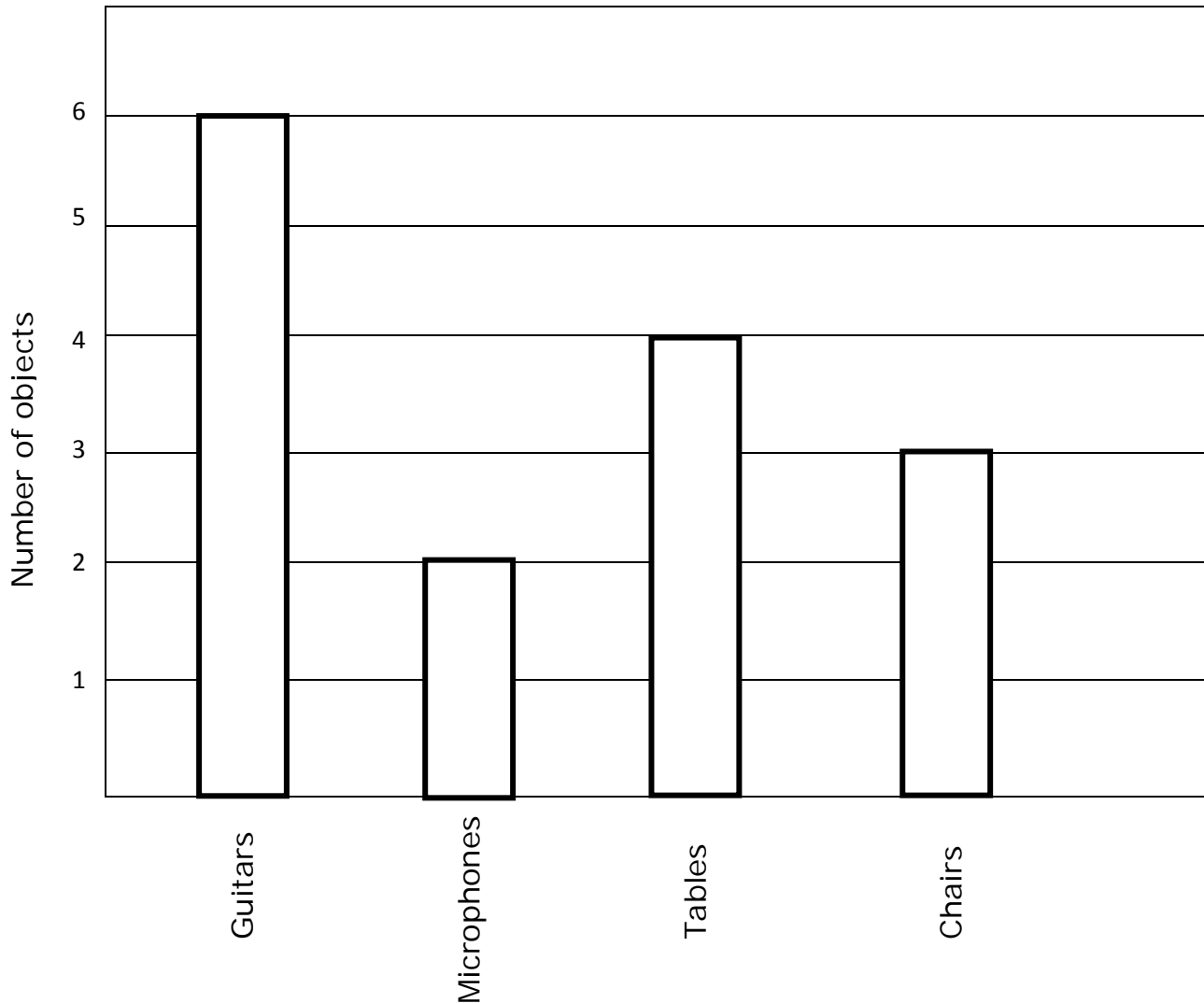
C) The total number of animals can be calculated by adding all animals
(6+4+3+2) = 15 animals



Explanation: 2

Step 1) Label the left side "Number of objects" and the bottom with item names.

Step 2) Draw bars to represent the number of items present.



After observing graph we can answer questions:

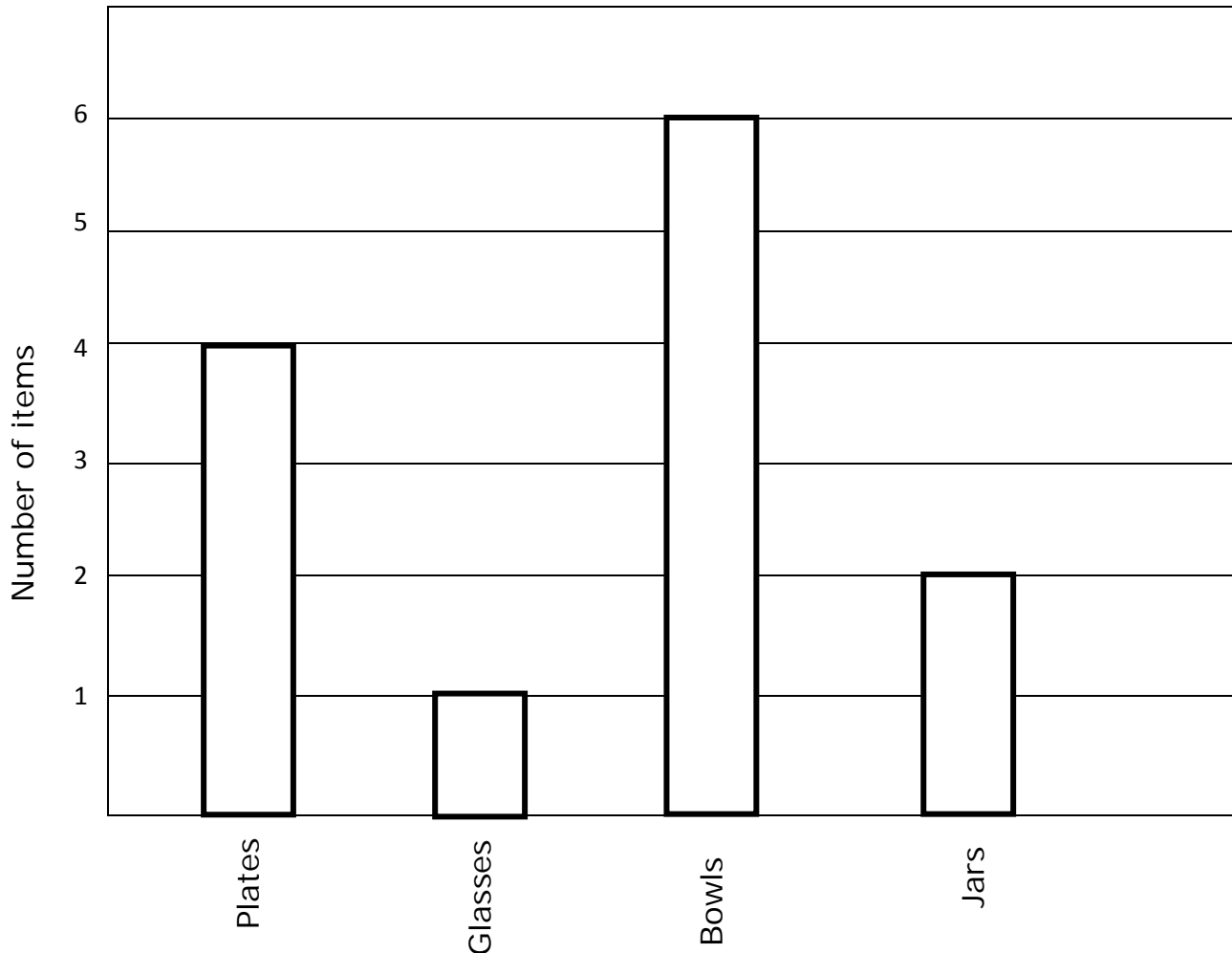
- A) The graph representing microphones shows that there are 2 microphones.
- B) After observing graphs of all objects it can be seen that the bar representing microphones is the smallest so microphones are least in number.
- C) The total number of tables and chairs can be calculated by adding both $(4+3) = 7$



Explanation: 3

Step 1) Label the left side "Number of items" and the bottom with the item names.

Step 2) Draw bars to represent the number of items present.



After observing graph we can answer questions

A) Analyses graph representing plates and glasses. There are 3 more plates than glasses.

B) Total number of bowls and jar can be finding out by adding both of them

$$(6+2) = 8$$

C) The graph shows that bars representing jars and bowls have a difference of 4. So the answer is bowls.

