Name _____   Date _____

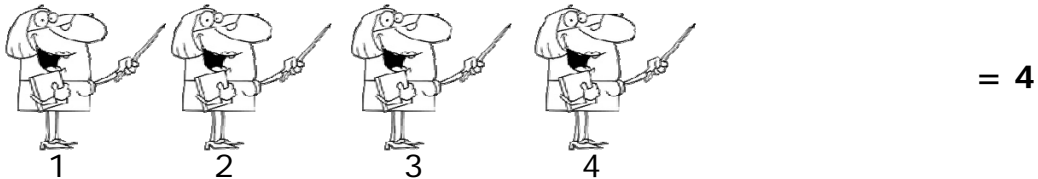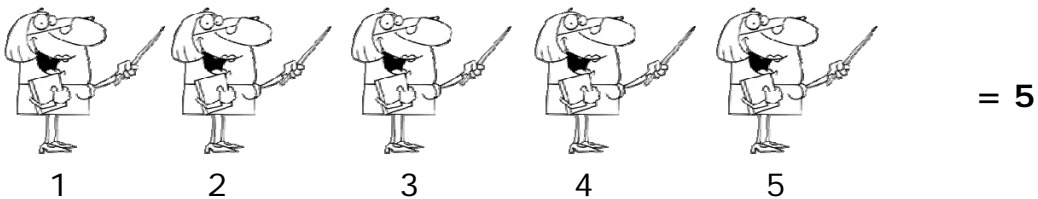## Organizing and Understanding Data - Guided Lesson Explanations

Explanation to #1

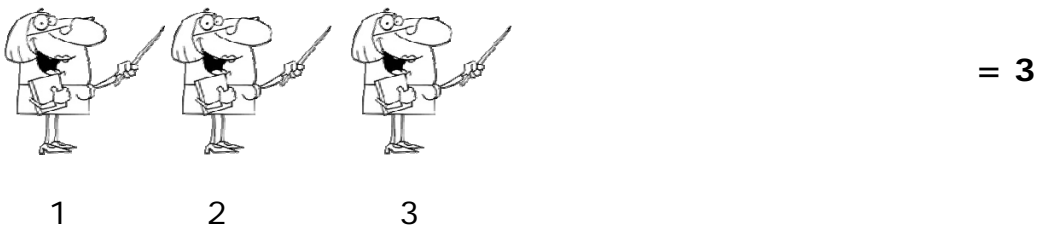Step 1) Count all teachers of each subject.

English teachers

1   2   3   4   = **4**

History teachers

1   2   3   4   5   = **5**

Geography teachers

1   2   3   = **3**

Step 2) now we can easily answer the three questions.

   A) After counting, there are 3 geography teachers.
   B) There are 5 history teachers which is the biggest number of
      teachers.
   C) 3 is the smallest number and that is for the geography teachers.

Name _____ Date _____

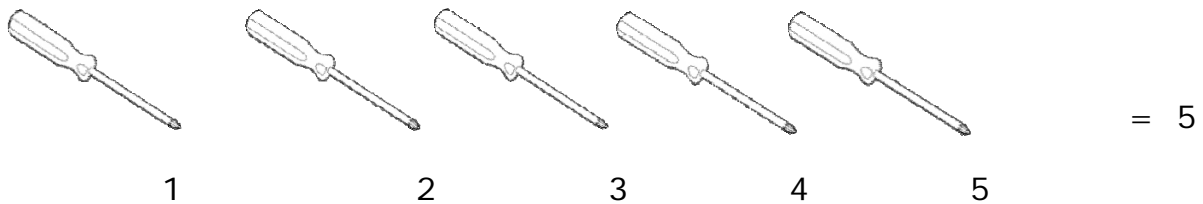**Explanation to #2**

Step 1) Start counting all tools one by one.

Hammer

1   2   = 2

Screw driver

1   2   3   4   5   = 5
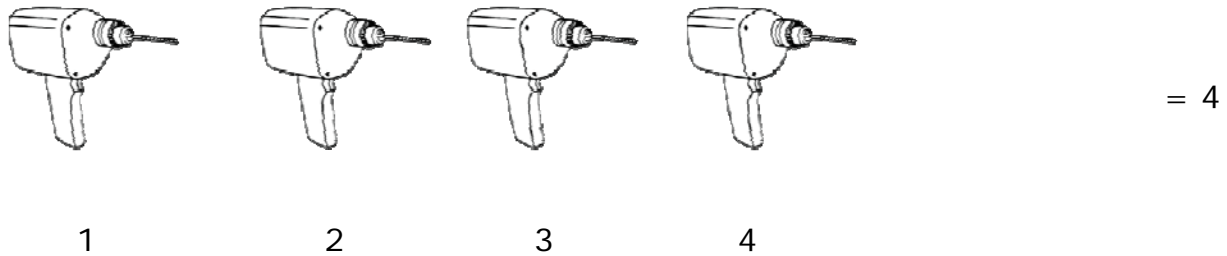
Drill

1   2   3   4

Step 2) now we can easily answer three questions.

A) After counting, we find that there are 4 drills in the store.
B) There are 5 screw drivers which is the biggest number of tools.

C) After counting, add all the tools (Hammer + Screw driver + Drill)

$$(2 + 5 + 4) = 11$$

Name _____   Date _____

Explanation to #3

Step 1) Count all the vehicles.

Buses

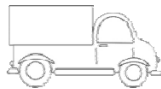   1   2   3   = 3
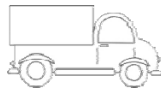
Trucks
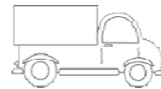

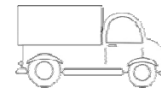   1   2   3   4   5   = 5

Cars

   1   2   3   4   = 4

Step 2) we will solve each question with the help of step 1.

A) After counting, we found that there are 4 cars.

B) After counting, we add all automobiles (Car + Truck + Bus)

$$(4 + 5 + 3) \quad = 12$$

C) After counting, it is concluded that the truck is most frequent vehicle.