

# How Many Pets Does Our Class Own?

## Objectives:

- Understanding a basic spreadsheet
- Learning terms such as a cell, X-Axis and Y-Axis
- Entering data into a spreadsheet
- Copying and pasting clip art from another program



## Program Needed:

Use a program which has a spreadsheet capability. If your students are beginners, use an easier program such as *Picture Wizard* or *Microsoft Works*. If your students are more on the intermediate level, choose a spreadsheet program such as *Microsoft Excel*. Clip art should also be made available.

## Instructions:

1. Discuss spreadsheet terminology with the students. The basic terminology they need to know would be "cell," "X-Axis" and "Y-Axis." Demonstrate how to enter data into a cell.
2. Collect class data. Pick a student recorder to write down data on the chalkboard. Ask how many students have dogs and how many students have cats. Get a total count for dogs. Next move on to a total count for cats. Continue this process until all animals have been recorded.
3. In cell A1, enter the word "dogs."
4. In cell A2, enter the word "cats."
5. Continue this process down the A column until all animals have been typed.
6. In cell B1, enter the total number of dogs owned by the class.
7. In cell B2, enter the total number of cats owned by the class.
8. Continue this process down until all numbers have been entered.
9. Add the graph on the screen. Probably a bar or line graph will work the best.
10. Add a chart title, X-Axis title, and Y-Axis title.
11. Copy and paste clip art from another program to make it more attractive.

## Extension Ideas:

Use different topics such as eye color or favorite subject in school. Add another dimension to your graph by doing a comparative graph. Not only show your class data but maybe that of all of the other classes in your grade.



## Comparative Bar Graph Comparing 3 Classes Of Data

	A	B	C	D	E
1		CLASS 5A	CLASS 5B	CLASS 5C	
2	DOGS	10	12	5	
3	CATS	5	2	9	
4	BIRDS	1	1	2	
5	FISH	13	7	11	
6	LIZARDS	1	1	1	
7					

