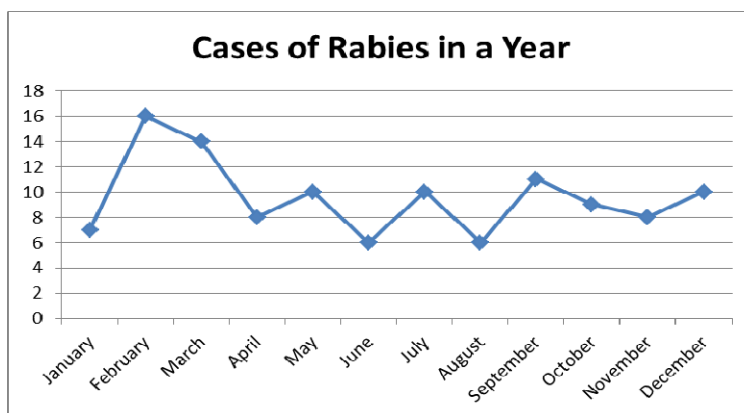**Name:** _____ **Date:** _____

## Solve for N and Percents

1. There are four different colored cats in the cages. Their colors are shown in the list. Compute the percentages and draw the pie chart.

| Black | White | White | Brown | Black | Grey | White |
|-------|-------|-------|-------|-------|-------|-------|
| Brown | White | Brown | Black | White | Black | Brown |
| Grey | Brown | Black | Brown | Black | Brown | Brown |

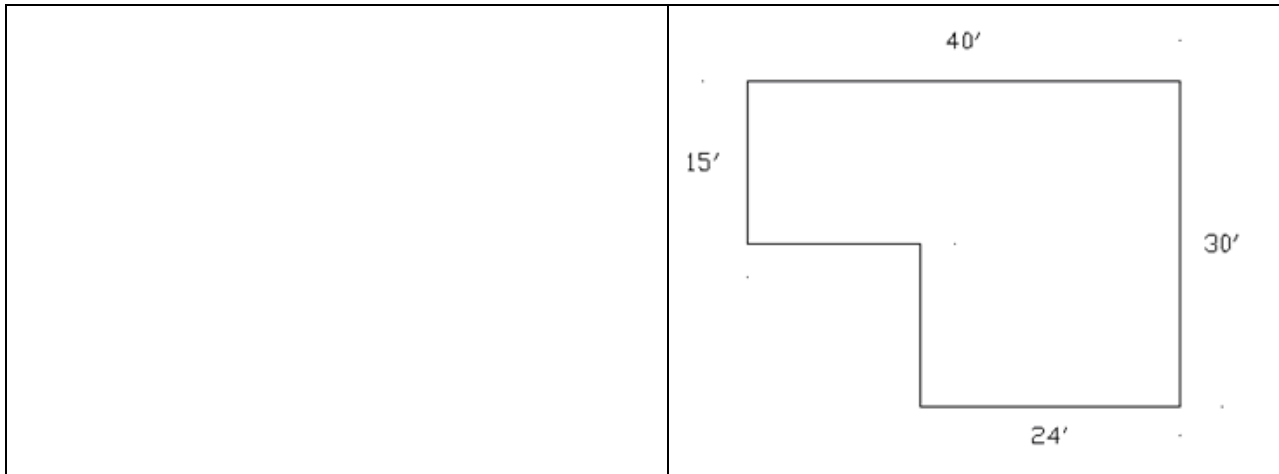| Color | Tally | Total | Percentage |
|-------|-------|-------|------------|
|       |       |       |            |
|       |       |       |            |
|       |       |       |            |
|       |       |       |            |

2. According to the graph showing Animal Rabies in Florida, the top line represents raccoons. What was the total number of cases in 2002? What is the percentage of cases in the month February compared to the entire year for raccoons?

**Cases of Rabies in a Year**

3.  We have a 3-liter container of hydrogen peroxide and we use 250 ml of the chemical every day. If we open the container on Monday August 3, what day in that month will we open the next container?

4.  Compute the area in square feet and the perimeter in feet of the fenced area below. Our old exercise area was 400 square feet. What is the percent increase in the exercise area?



5.  In America, 74.8 million people own dogs. Most owners (63 percent) own one dog, twenty-five percent of owners own two dogs and twelve percent of owners own three or more dogs. Estimate the number of Americans that own one dog, two dogs and three or more dogs.