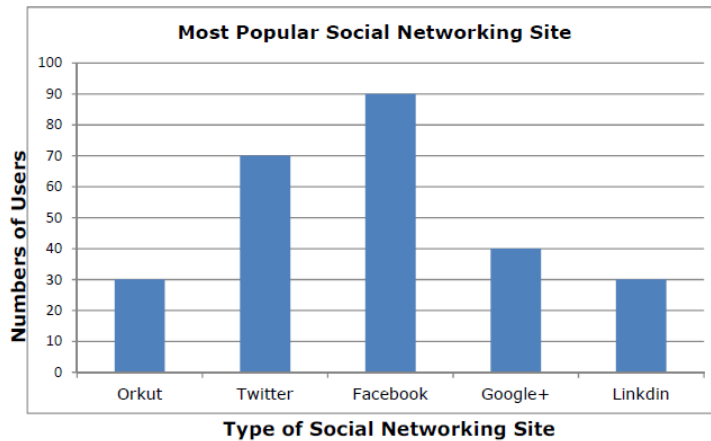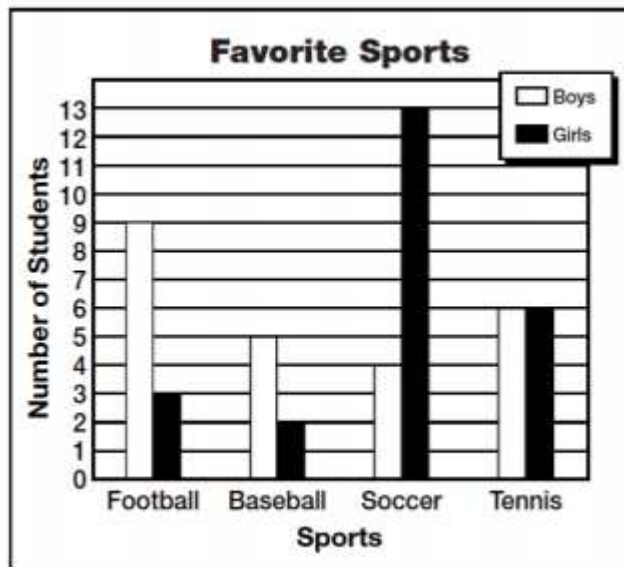**Reading Bar Graphs**

1. People were surveyed about their favorite social networking site. This bar graph shows the data survey. Study the bar graph and answer the following.

a. Which is the most popular social networking site?
b. Which two sites are equally popular?
c. How many more users does Twitter have over Google +?
d. How many total users are represented in this survey?

2. Bentley surveyed his classmates to find out their favorite sport. The data is recorded in the double bar graph below.
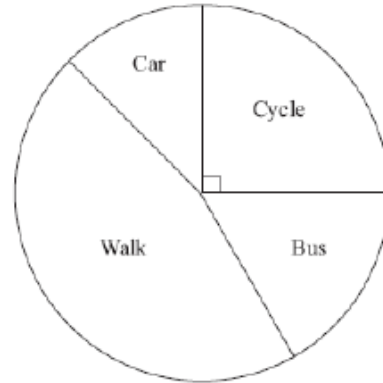

a. How many students liked football the most?
b. How many more boys than girls chose baseball?
c. For which sport is there the greatest difference between boys and girls?
d. Which is the least popular sport?
e. How many boys were surveyed?
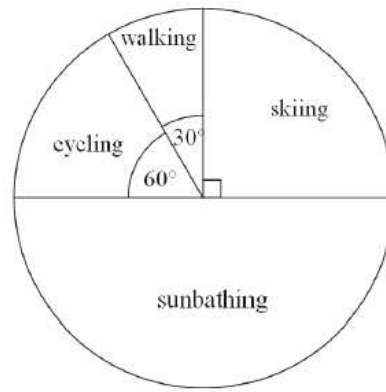
Analyzing Pie Graphs

3. Oliver asked each student in his class how they travelled to school that day. His results are in the pie graph.

    a.   How did most of the students travel to school?

    b.   If Oliver asked 24 students, how many of them cycled to school?

4. Ryon carries out a survey of some students. The pie chart below shows the information obtained.

    a.   5 students said that walking is their favorite.
        How many students took part in the survey?

    b.   What is the probability that a student's favorite is cycling?

5. The pie charts show some information about the numbers of medals won by Germany and by Russia in the 2010 Winter Olympics.

    a.   Germany won 7 bronze medals. How many gold medals did Germany win?

    b.   Oliver says, "The pie graph shows that Germany won more gold medals than Russia".
        Is Oliver right? Explain.