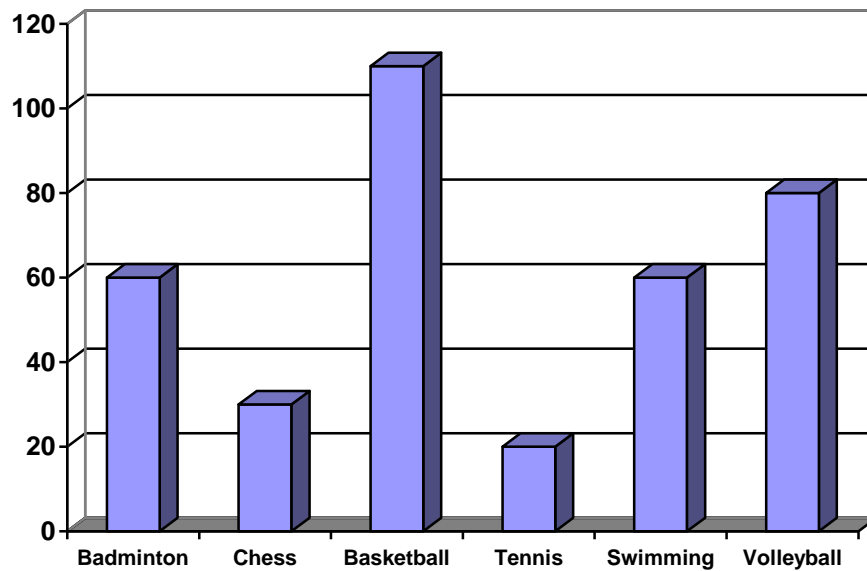## GRADE V
LINE GRAPH

Objective: Read/interpret data presented in a line graph.

REVIEW

Use the bar graph to answer each question.

Votes for Favorite Sports

1. Which sport has the most number of votes?
2. Which sport has the least number of votes?
3. How many people voted for chess?
4. Which sport has 80 votes?
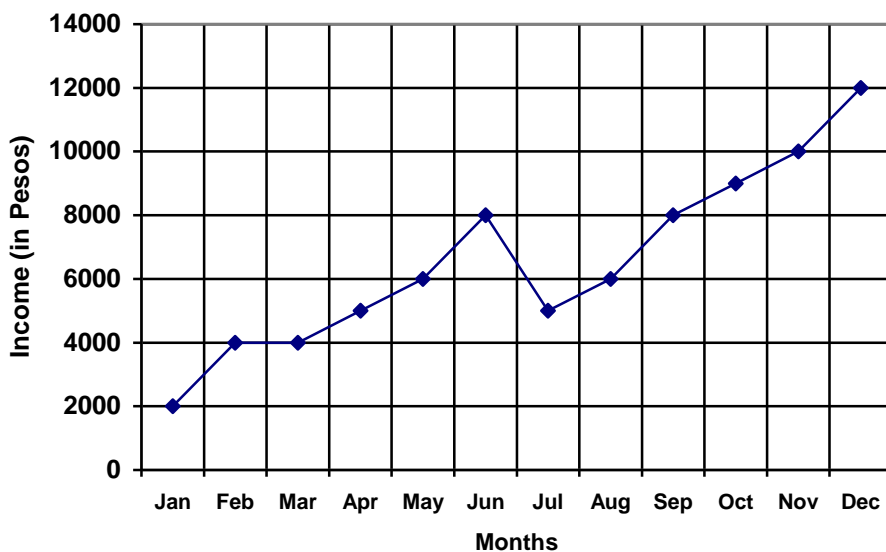5. Which sports have the same number of votes?

Mrs. Mariano keeps a record of the monthly income of her fruit stand so she can see what she earns each month.

Find out if the earnings of the fruit stand increased or decreased from January to December in the form of line graph.

Mrs. Mariano's Monthly Income

The graph above shows the monthly income of Mrs. Mariano's fruit stand from January to December.

From the graph, we can see that there is an increase and decrease in the income:

    a. It increased from January to February, from March to June and from July to December.
    b. It decreased from June to July.

In which months were the earnings the same?

- *It earned the same in the following months:*

  a. February and March
  b. April and July
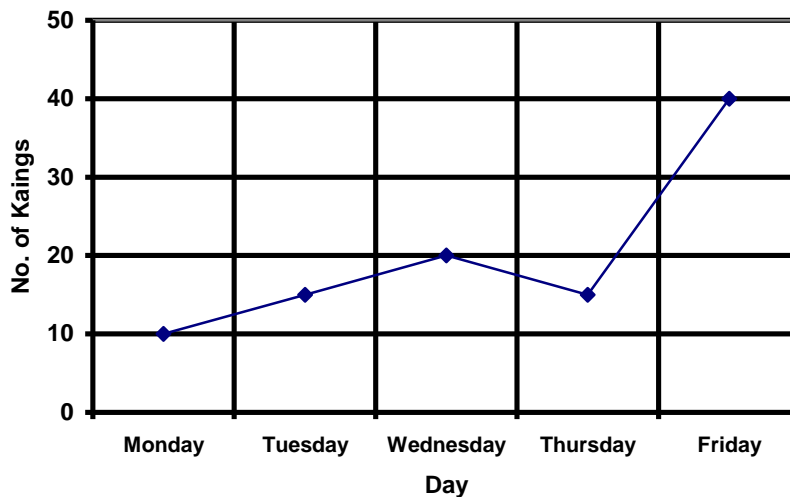 *c. May and August*
  d. June and September

- *Mrs. Mariano earned the most in December and the least in January.*

How does a line graph differ from a bar graph? What is used to present data in a line graph?

TRY THESE

Study the line graph then answer the questions that follow.

Corn Harvested in Fred's Orchard

1. What days have the same amount of harvest?
2. What day has the least harvest?
3. What day has the most harvest?
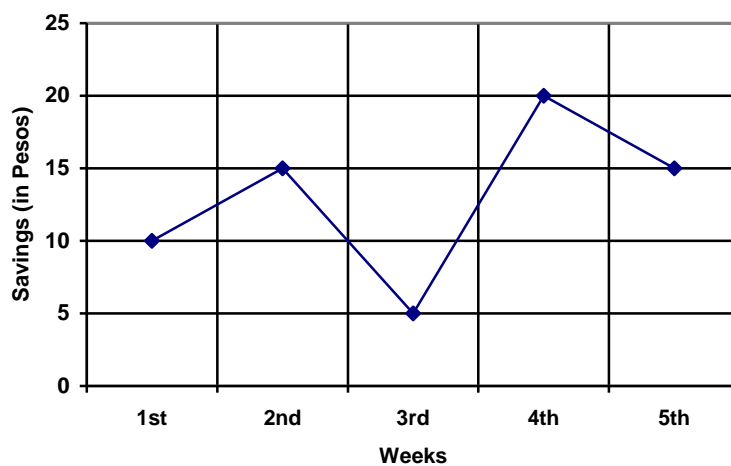4. What is the biggest harvest?
5. What is the least harvest?

A line graph is a kind of graph that uses lines to show the trends or changes over a period of time.

ON YOUR OWN

A. The line graph shows the weekly savings of Me-anne from her allowance. Study it and answer the questions that follow.
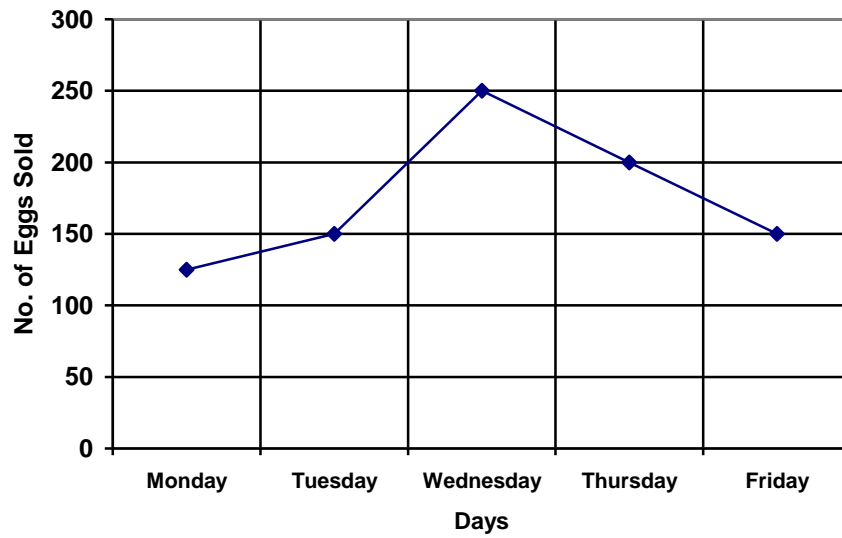
Me-anne's Savings

1. How much did Me-anne save on the 2nd week?
2. In what weeks did she save the same?
3. On what week did she save the least?
4. On what week did she save the most?
5. What was her biggest savings for a week?

B.

Eggs Sold by Ms. Aguilar

1. On what days did she sell the same number of eggs?
2. On what days did she sell more than 150 eggs?