

Name: _____ Date: _____ Per: _____

More Graphing

Use the following information to:

- 1) make a table of the data given
- 2) graph the data from the table on the graph paper provided
- 3) use the graph to interpret the data.

Remember that all graphs must have a title, and both axis must have labels. Don't forget to include units wherever applicable.

1. Construct a data table below of the following information and construct a bar graph.

Deer surveys were completed in an Austin area wildlife management ranch in 2004. Bucks, does, and fawns were counted. In Jan. there were 20 bucks, 45 does, and 0 fawns, In Feb. there were 18 bucks, 34 does, and 0 fawns. In Mar. there were 18 bucks, 36 does, and 0 fawns. In April there were 22 bucks, 39 does, and 0 fawns. In May there were 27 bucks, 36 does, and 5 fawns. In June there were 29 bucks, 36 does, and 10 fawns. In July there were 42 bucks, 47 does, and 27 fawns. In Aug. there were 49 bucks, 52 does, and 13 fawns. In Sept. there were 40 bucks, 52 does, and 42 fawns. In Oct. there were 47 bucks, 59 does, and 7 fawns. In Nov. there were 19 Bucks, 38 does, and 0 fawns. In December there were 22 bucks, 40 does, and 0 fawns.

Table

(over)

Analysis

1. Explain why you think the populations of the bucks changed.

2. When did the biggest change occur?

3. What about the doe's population is note worthy? Explain how their population changed.

4. What happened to the fawn's population? Where did they go?

5. Where could error occur in the acquisition of deer population data occur?