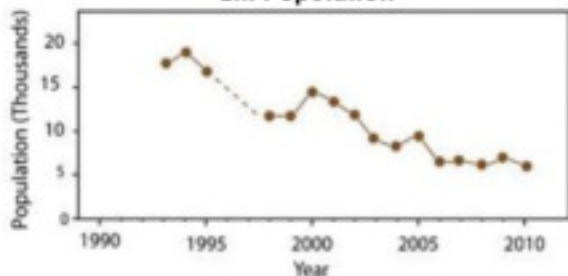
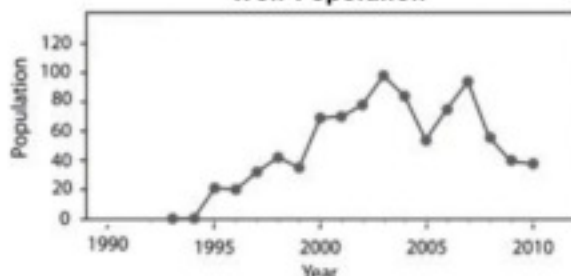


Use the graphs below to answer questions 5-8.

**Elk Population**



**Wolf Population**



- You have already identified that wolves are a predator of elk. Describe the general trend of the elk and wolf populations between 1993 and 2003.
  
- Based on the graphs, what year do you think wolves were introduced to Yellowstone? Explain why you think this.
  
- Using information from the graphs, describe what happens to the wolf and elk populations in 2005. Indicate what you think might have happened during this year to cause this change.
  
- In 2010, the wolf population was lower than in previous years. Make a prediction about the elk population in the years beyond 2010 if the wolf population continues to stay at the 2010 level.