

Fig. 17-2

Data Table for
Predator-Prey Model

Generation Number	Mice (starting number)	Coyotes (starting number)
1		
2		
3		
4		
5		
6		
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25		

Analysis

On a separate sheet of paper, place the data for both the mice and coyotes on the same graph so that the interrelationship can be easily observed. Use two y -axes, one on the left end of the x -axis and the other on the right end. The left one is for plotting the mice and the right one is for plotting the coyotes. Label each vertical axis separately. Label the x -axis "Time in Generations." Use one color line for the mice and another color for the coyotes.