

Name \_\_\_\_\_

### Activity 3 Questions

1. Did the simulated ecosystem reach equilibrium using the initial settings?  
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2. What happened to the number of rabbits as the simulation progressed?  
\_\_\_\_\_
3. What starting parameter did you change? \_\_\_\_\_
4. How do you think this change will affect the simulation?  
\_\_\_\_\_
5. How did the simulation results change between the initial parameters and your changed parameters? \_\_\_\_\_  
\_\_\_\_\_
6. Did this match your prediction? \_\_\_\_\_
7. Were you able to find a set of starting parameters that led to stable equilibrium populations of wolves and rabbits? If so, what were those starting parameters? \_\_\_\_\_  
\_\_\_\_\_
8. Was this equilibrium robust? I.e. if you run the simulation again with the same starting parameters do you reach the same equilibrium? \_\_\_\_\_