Lesson 3 Quiz Basic Population Dynamics:

1. Rate of population growth is determined by birthrates and ____________.

2. Name a resource that may become limited when the population is large.

3. A small population has ample resources, but a relatively slow growth rate. What is preventing it from growing faster?

4. Are long-lived or short-lived organisms more likely to undergo population cycles.

5. When lemmings are overpopulated they ________________.
Key
Lesson 3 Quiz Basic Population Dynamics:

1. Rate of population growth is determined by birthrates and _________.
   
   *Death rates*

2. Name a resource that may become limited when the population is large.
   
   *Food, shelter, space etc.*

3. A small population has ample resources, but a relatively slow growth rate. What is preventing it from growing faster.
   
   *Small population grow slowly at first because there are few individuals to reproduce.*

4. Are long-lived or short-lived organisms more likely to undergo population cycles?
   
   *Short-lived organisms are more likely to undergo population cycles.*

5. When lemmings are overpopulated they ____________.
   
   *Migrate*