

# Notes- Populations

Population	<ul style="list-style-type: none"> <li>■ The total number of _____ of _____ in an area.</li> </ul>
Population Control	<ul style="list-style-type: none"> <li>■ Populations cannot just _____ to any size.</li> <li>■ The _____ of a population is _____ by a number of different things.</li> </ul>
Limiting Factors	<ul style="list-style-type: none"> <li>■ Anything that _____ the _____ of _____ in a population.</li> </ul>
Examples of Limiting Factors	<ul style="list-style-type: none"> <li>■ Availability of _____</li> <li>■ Availability of _____</li> <li>■ Availability of _____</li> <li>■ Availability of _____</li> <li>■ Availability of _____</li> <li>■ Number of _____</li> </ul>
Limiting Factors for _____ species will often affect the population size of _____ species.	<ul style="list-style-type: none"> <li>■ There is a _____. The lack of water _____ the number of hare in the area. Due to the low number of hare, the lynx population decreases because their _____ has decreased.</li> </ul>
Carrying Capacity	<ul style="list-style-type: none"> <li>■ The _____ number of a certain _____ that an ecosystem can _____ over time.</li> <li>■ The carrying capacity is _____ for each _____ of organism in an ecosystem.</li> </ul>
Carrying Capacity Example	<ul style="list-style-type: none"> <li>■ The carrying capacity in an area is _____.</li> <li>■ The same area can hold up to _____.</li> </ul>