



## Discussion Questions

5. In the examples given, which growth pattern seems to be increasing at a faster rate? Why?
6. The estimate of the true population of the Merriam's wild turkey by the Wyoming Game and Fish Department at the end of Year 5 was 2,500. How can we account for the differences? Were any of the original assumptions incorrect? Which ones?
7. All populations have the potential to increase at an exponential rate. What factors limit this potential? Why are limiting factors that restrict population growth important? From an ecological perspective, is unlimited growth of any population possible?

